

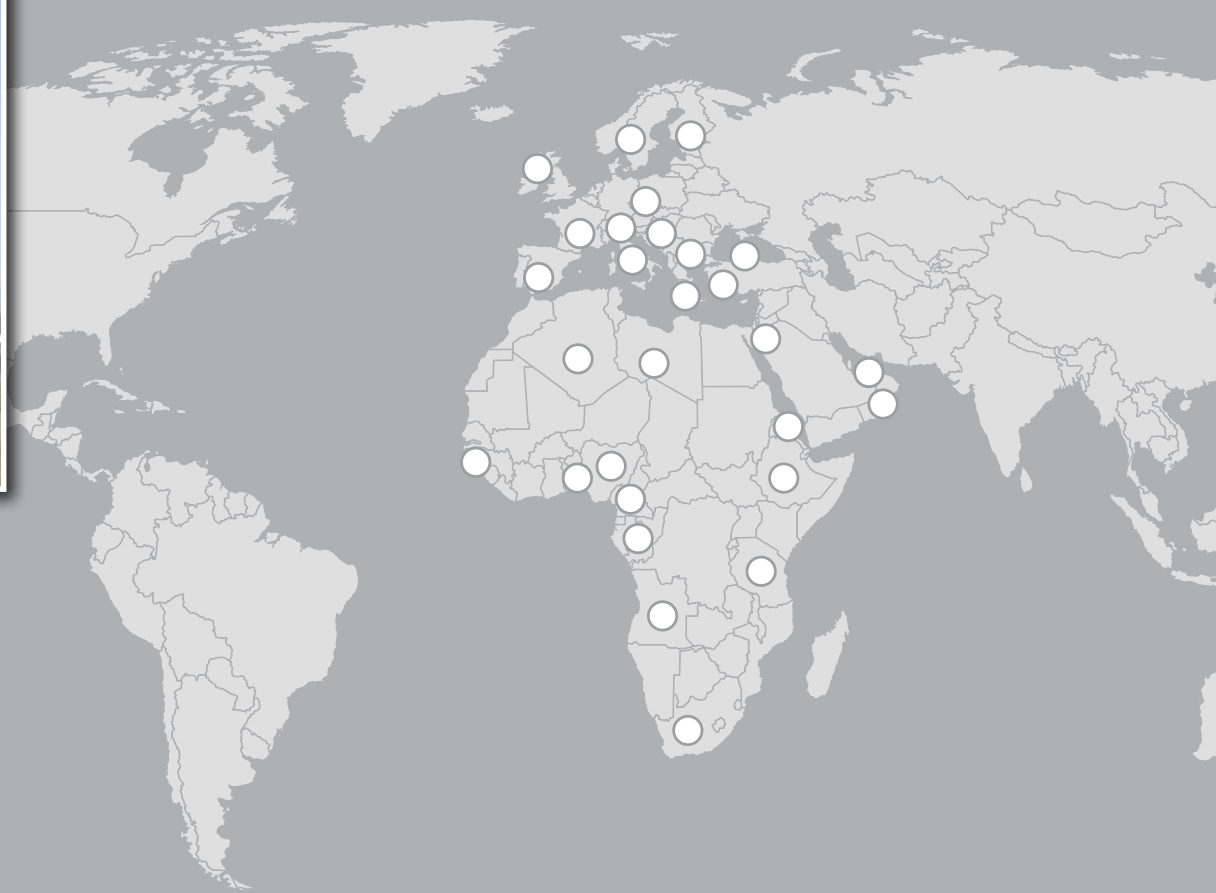


OLYMPIA

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The Company

Olympia Business Systems Vertriebs GmbH is your professional partner for Office equipment, Typewriter, Cash register, Big-button mobile phones, Alarmsystems and for a short time as well as for Babycare, Party equipment, Illuminant and much more.

We offer new, innovative products under our more than centennial well-known tradition with Olympia, as well as in our standard product ranges and for new product lines.

The Olympia brand does not only rely on the fact that it has existed successfully for over 100 years, but it is also continually involved in developing further innovations for introduction onto the market - both in existing and new product ranges.

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- Europe and CIS
- Near- and Middle East
- Africa

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Shredder Modell PS 28 CCD

Art. No. 2602

- Colour: white-black
- Cross Cut
- Security level P3
- Paper Capacity (70g/m²): 10 sheets
- Waste bin volume: 15 liter
- Litter for CD waste: separate bin
- Auto start and reverse function
- Overheat protection
- Noise level: 73 dB
- Continuously operation: 2 Min ON / 60 Min OFF
- Power supply: 220 - 240 V, 50 Hz
- Rated current: 1,4A 350W
- Dimensions WxDxH (mm): 365 x 210 x 400mm
- Weight: 5,2kg



Shredders

Shredders

personal



		Model Olympia	PS 14	PS 33 T	PS 18 CD	PS 24 CCD	PS 28 CCD
Cut	Art. No.		2609	2607	2615	2621	2602
	EAN Code		4030152026098	4030152026074	4030152026159	4030152026210	4030152026029
	Cut Type		Strip Cut	Strip Cut	Strip Cut	Cross Cut	Cross Cut
	Size (mm)		6 mm	6 mm	7 mm	4 x 45 mm	4 x 45 mm
	Paper Capacity (70g/m ²)		5 sheets (80g/m ²)	5 sheets (80g/m ²)	6 sheets (80g/m ²)	7 sheets	10 sheets
Specs	Security level (DIN 66399)		P2	P2	P1	P3	P3
	Working width		220 mm	220 mm	220 mm	220 mm	220 mm
	Cutting speed		2,5 - 3 m/min	2,5 - 3 m/min		2,8 m/min	2,2 m/min
	Waste bin volume		universal	7 liter	11 liter	12 liter	15 liter
Media	CD/DVD (Shred size)				3 pieces with 40 mm	22 mm	
	(throat width)				122 mm	123 mm	122 mm
	Credit cards (Shred size)		-	-	3 pieces with 40 mm	(same)	(same)
	(throat width)				88 mm		
	Litter for CD waste				separate bin	separate bin	separate bin
Functions	Auto start function		yes	yes	yes	yes	yes
	Reverse function		yes	yes	yes	yes	yes
	Auto reverse when overloaded		-	-	-	-	-
	Overheat protection		yes	yes	yes	yes	yes
	Auto stop when waste bin is full		-	-	-	-	-
	Auto stop when opening		-	-	-	yes	yes
Details	Rolls		-	-	-	yes	yes
	Noise level		73 dB	73 dB		< 68 db	73 dB
	Continuously operation		2 Min ON / 40 Min OFF	2 Min ON / 40 Min OFF	2 Min ON / 15 Min OFF	2 Min ON / 20 Min OFF	2 Min ON / 60 Min OFF
	Power supply		220 - 240 V, 50 Hz	220 - 240 V, 50 Hz	230 V, 50 Hz	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz
	Rated current		0,9 A	0,9 A	0,9 A	1,2A	1,4A 350W
	Dimensions WxDxH (mm)		328-420 x 115 x 65 mm	310 x 220 x 150 mm	280 x 146 x 312 mm	342 x 138 x 380 mm	365 x 210 x 400 mm
	Weight		1,33 kg	1,25 kg	1 kg	5,6 kg	5,2 kg
Packing	Packing dimensions 1 unit WxDxH		33,5 x 12 x 8 cm	31 x 14 x 23 cm	28,5 x 15 x 29 cm	40,5 x 21 x 41,5 cm	40 x 24,5 x 44 cm
	Packing weight 1 unit		1,33 kg	1,75 kg	1,92 kg	6,29 kg	6,475 kg
	Packing units		6	6	4	2	2
	Export carton size		36 x 25 x 27 cm	63,0 x 43,0 x 26,0 cm	58,5 x 31,5 x 31 cm	44,5 x 43 x 45 cm	50,5 x 41,5 x 46 cm
	Export carton gross weight (kg)		7,005 kg	10,11 kg	7,97 kg	13,745 kg	14,01 kg
	Languages on Carton		DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual		DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ

Shredders

personal



	Model Olympia	PS 42 CCD	PS 43 CCD	PS 44 CCD	PS 45 CCD
Cut	Art. No.	2677	2683	2684	2603
	EAN Code	4030152026777	4030152026838	4030152026845	4030152026036
	Cut Type	Cross Cut	Cross Cut	Cross Cut	Cross Cut
	Size (mm)	4 x 35 mm	4 x 30 mm	4 x 35 mm	4 x 35 mm
	Paper Capacity (70g/m ²)	10 sheets (80g/m ²)	5 sheets (80g/m ²)	8 sheets (80g/m ²)	10 sheets (80g/m ²)
Specs	Security level (DIN 66399)	P4	P4	P4	P4
	Working width	216 mm	220 mm	220 mm	220 mm
	Cutting speed	2,5 m/min	2 m/min	2 m/min	2,5 m/min
	Waste bin volume	20 liter	11 liter	13 liter	21 liter
	Media	CD/DVD (Shred size)	Stripes of 32 mm	3 stripes	3 stripes
(throat width)		122 mm	122 mm	122 mm	122 mm
Credit cards (Shred size)		4 x 35 mm (same as paper)	4 x 30 mm via paper slot	4 x 35 mm via paper slot	4 x 35 mm via paper slot
(throat width)		60 mm			-
Litter for CD waste		separate bin (for CD)	separate bin (for CD)	separate bin (for CD)	separate bin (for CD)
Functions	Auto start function	yes	yes	yes	yes
	Reverse function	yes	yes	yes	yes
	Auto reverse when overloaded	-	yes	yes	yes
	Overheat protection	yes	yes	yes	yes
	Auto stop when waste bin is full	-	-	-	-
	Auto stop when opening	yes	yes	yes	yes
Details	Rolls	-	-	-	-
	Noise level	75 dB	72 dB	72 dB	72 dB
	Continuously operation	2,5 Min ON / 60 Min OFF	2 Min ON / 60 Min OFF	2 Min ON / 60 Min OFF	2 Min ON / 40 Min OFF
	Power supply	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz
	Rated current	2,0 A	1,4 A	1,5 A	1,6 A 350 W
	Dimensions WxDxH	350 x 225 x 415 mm	315 x 180 x 350 mm	315 x 195 x 320 mm	360 x 244 x 400 mm
	Weight	4,6 kg	3,1 kg	3,8 kg	5,0 kg
Packing	Packing dimensions 1 unit WxDxH	38,5 x 25,5 x 40 cm	32 x 18,5 x 35 cm	31,8 x 19,5 x 34 cm	36 x 24 x 41,5 cm
	Packing weight 1 unit	5,64 kg	3,51 kg	4,35 kg	5,9 kg
	Packing units	2	2	2	2
	Export carton size	51 x 40,5 x 43 cm	38,5 x 34 x 37 cm	39,4 x 33,3 x 37,7 cm	49,5 x 37,5 x 44,5 cm
	Export carton gross weight	12,33 kg	7,66 kg	8,7 kg	12,9 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ

Shredders

professional



These Models are Feeder-Shredders:

It is possible to insert up to 85 sheets, which will be fed automatically. Then they are sequentially shredded.



phase out

phase out

		Model Olympia	PS 950 CCD
Order number / colours			2620
EAN Code			4030152026890
Cut	Cut Type		Cross Cut
	Size (mm)		4 x 37 mm
	Paper Capacity		12 sheets (70 g/m ²)
Specs	Security level		P 4
	Working width		220 mm
	Cutting speed		2,5 m/min
	Waste bin volume		28 Liter
Media	CD/DVD (Shred size)		22 mm Strip Cut
	(throat width)		128 mm
	Credit cards (Shred size)		see CD
	(throat width)		see CD
	Floppy D (Shred size)		-
Functions	(throat width)		-
	Auto start function		yes
	Reverse function		yes
	Auto reverse when overloaded		yes
	Overheat protection		yes
	Auto stop when waste bin is full		-
Details	Auto stop when opening		yes
	Rolls		yes
	Noise level		60 dB (A)
	Continue runtime		5 Min on / 20 Min off
	Power supply		220 - 240 V, 50 Hz
	Power consumption		220 Watt
	Dimensions WxDxH (mm)		337 x 260 x 570 mm
	Weight		12,1 kg
Packing	Packing dimensions 1 unit WxDxH		42 x 31,5 x 62,5 cm
	Brutto weight of 1 unit with carton		12,9 kg
	Packing units		1
	Export carton size WxDxH		44 x 34 x 64,5 cm
	Export carton gross weight		13,89
	Languages on Carton		DE, GB, FR, IT, ES, NL, CZ, PT
	Languages in user manual		DE, GB, FR, IT, ES, NL, CZ, PT

		Model Olympia	PS 705.4 CC	PS 705.4 CC
Order number / colours			2701	2702
Color			white	black
EAN Code			4030152027019	4030152027026
Cut	Cut Type		Cross Cut	Cross Cut
	Size (mm)		4 x 23 mm	4 x 23 mm
	Paper Capacity		6 sheets (75g/m ²) manually, 60 sheets by feeder	6 sheets (75g/m ²) manually, 60 sheets by feeder
Specs	Security level		P4	P4
	Working width		220 mm	220 mm
	Cutting speed			
	Waste bin volume		16 liters	16 liters
Media	CD/DVD (Shred size)			
	(throat width)		-	-
	Credit cards (Shred size)			
Functions	(throat width)			
	Auto start function		yes	yes
	Reverse function		yes	yes
	Auto reverse when overloaded		yes	yes
	Overheat protection		yes	yes
	Auto stop when opening		yes, ON turns off	yes, ON turns off
Details	Rolls		yes	yes
	Noise level		58 dB	58 dB
	Power supply		230 V, 50 Hz	230 V, 50 Hz
	Power consumption			
	Dimensions WxDxH (mm)		365 X 240 X 438 mm	365 X 240 X 438 mm
	Weight		8 kg	8 kg
	Packing	Packing dimensions 1 unit WxDxH		41,5 x 30 x 53,5 cm
Packing	Brutto weight of 1 unit with carton (kg)		10,97 kg	10,97 kg
	Packing units		1	1
	Languages on Carton		DE, GB, FR, IT, NL, CZ, PT	DE, GB, FR, IT, NL, CZ, PT
	Languages in user manual		DE, GB, FR, IT, NL, CZ, PT	DE, GB, FR, IT, NL, CZ, PT



Olympia ECO-Shredders provide security and maximum user comfort.

Advantages of the Olympia ECO Shredder range

(Patent pending)

1.) Reduce costs / power saving

Power saving: only 0,1W power consumption is used during Safe Standby Mode. When the sensor detects paper, the shredder starts working again.

2.) Protection against operation errors

When there is no paper inserted, the shredder will go into Safe Standby Mode automatically. To use any of the switches on the operation panel will not start the shredder. During Safe Standby mode, the main power source is cut off. Only the input of paper will cease the sleep mode of the shredder.

3.) Auto power on when paper inserted, convenient for operation:

During Safe Standby Mode, when paper is inserted the sensor will detect the paper. The main power source will be activated again automatically, and the machine will start to work. It is not necessary to push any switch by hand.

4.) 100% Overload protection

If more sheets of paper are inserted than the rated sheet capacity, the paper will be reversed automatically. This is to improve the life time of the shredders.

5.) Emergency button:

In case of any emergency problem, the users can press the Blue LED lighted ECS switch. This cuts off the power to prevent injury from electric hazards or motor movement.



Shredders

ECO Shred



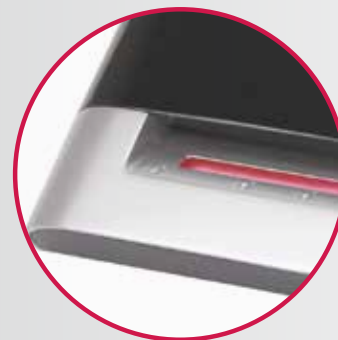
	Model Olympia	ECS 408.2CCD	ECS 615.2CCD	ECS 412.4 CCD	ECS 415.4CCD	ECS 518.4CCD	ECS 625.4CCD	
	Art. No.:	2694	2697	2664	2695	2698	2699	
	EAN Code	4030152026944	4030152026975	4030152026647	4030152026951	4030152026982	4030152026999	
	Colour:	silver/black	silver/black	silver/black	silver/black	silver/black	silver/black	
Cut	Cut Type	Cross cut	Cross cut	Cross cut	Cross cut	Cross cut	Cross cut	
	Size (mm)	2,4 x 11 mm	2 x 12 mm	4 x 40 mm	4 x 44 mm	4 x 44 mm	4 x 35 mm	
	Paper Capacity	8 sheets (70 g/m ²)	15 sheets (70 g/m ²)	12 sheets (70 g/m ²)	15 sheets (70 g/m ²)	18 sheets (70 g/m ²)	25 sheets (70 g/m ²)	
Specs	Security level (DIN 66399)	P5	P5	P4	P3	P3	P4	
	Working width	220 mm	230 mm	220 mm	220 mm	225 mm	230 mm	
	Cutting speed	1,6 m min	2,0 m / min	1,6 m min	1,6 m min	-	2,0 m / min	
	Waste bin volume	18 Liter / 230 Sheets	35 Liter / 450 Sheets	18 Liter / 230 sheets	18 liter / 230 sheets	28 liter / 360 sheets	35 liter / 450 sheets	
Media	CD/DVD (Shred size)	23,5 mm stripes	23,5 mm stripes	23,5 mm stripes	23,5 mm stripes	30 mm stripes	23,5 mm stripes	
	(throat width)	122 mm	120 mm	122 mm	122 mm	122 mm	120 mm	
	Credit cards (Shred size)	2,4 x 11 mm (Safety: T5)	2 x 12 mm (Safety: T5)	4 x 44 mm (Safety: T3)	4 x 44 mm (Safety: T3)	4 x 44 mm (Safety: T3)	4 x 35 mm (Safety: T4)	
	Separate litter for the CD waste	CD-WASTE LITTER	CD-WASTE LITTER	CD-WASTE LITTER	CD-WASTE LITTER	CD-WASTE LITTER	CD-WASTE LITTER	
Functions	User panel	USER FRIENDLY	USER FRIENDLY	USER FRIENDLY	USER FRIENDLY	USER FRIENDLY	USER FRIENDLY	
	Energy mode	ECO Mode	ECO Mode	ECO Mode	ECO Mode	ECO Mode	ECO Mode	
	Auto start function	yes	yes	yes	yes	yes	yes	
	Reverse function	yes	yes	yes	yes	yes	yes	
	Auto reverse when overloaded	yes	yes	yes	yes	yes	yes	
	Indicators (LED)	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter	
	Overheat protection	yes	yes	yes	yes	yes	yes	
	EMERGENCY STOP	Lighted STOP button	Lighted STOP button	Lighted STOP button	Lighted STOP button	Lighted STOP button	Lighted STOP button	
	Auto stop when waste bin is full	yes	yes	yes	yes	yes	yes	
	Auto stop when opening	yes	yes	yes	yes	yes	yes	
	Details	Rolls	yes	yes	yes	yes	yes	yes
		Noise level	60 dB	60 dB	60 dB	60 dB	60 dB	60 dB
Continue runtime		10 Min ON, 40 Min OFF	10 Min ON, 40 Min OFF	10 Min ON, 40 Min OFF	10 Min ON, 40 Min OFF	7 Min ON, 40 Min OFF	10 Min ON, 40 Min OFF	
Power supply		230 V, 50 Hz, 1,2 A	230 V, 50 Hz, 2,6 A	230 V, 50 Hz, 1,2 A	230 V, 50 Hz, 1,2 A	230 V, 50 Hz, 1,8 A	230 V, 50 Hz, 2,6 A	
Power consumption		280 W	620 W	280 W	280 W	370 W	620 W	
Dimensions WxDxH		385 x 285 x 600 mm	435 x 360 x 669 mm	380 x 280 x 600 mm	385 x 280 x 595 mm	368 x 250 x 610 mm	505 x 405 x 735 mm	
Weight		11,53 kg	21 kg	11,4 kg	11,9 kg	9,8 kg	27 kg	
Packing	Packing dimensions 1 unit WxDxH	40 x 29,5 x 50,5 cm	50,5 x 41 x 73,3 cm	38 x 27,5 x 59,5 cm	40 x 29,5 x 62,5 cm	41,5 x 30,5 x 68 cm	50,5 x 41 x 74 cm	
	Brutto weight of 1 unit with carton	12,5 kg	29,3 kg	12,2 kg	12,83 kg	12,05 kg	28,5 kg	
	Packing units	1	1	1	1	1	1	
	Languages on Carton	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	
	Languages in user manual	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	

Laminator Model A 3048

Article number 3013

- Colour: silver/black
- Motor reverse function
- Pouch Thickness: 80, 100, 125, 150, 175, 200, 250 μm
- Warm-Up time: 3 - 5 min
- Speed: 680 mm/min
- Power Supply: 220 - 240 V
- Power Consumption 600 W, 2.6 A
- Dimensions 482 x 191 x 124 mm
- Weight 3,6 kg

Ready indicator



Touchpad



Laminators

Laminators



		A 230	A 330	A 235	A 296 Plus	A 396 Plus
Modell Olympia						
Art. Nr.		3116	3117	3111	3125	3126
EAN		4030152031160	4030152031177	4030152031115	4030152031252	4030152031269
Specs	Number of rolls	2	2	4	2	2
	Laminating width	230 mm (A4)	330 mm (A3)	234 mm (A4)	230 mm (A4)	330 mm (A3)
	Jam release	Jam release	Jam release	Jam release	Jam release	Jam release
	Temperature Hot/Cold	Cold / Hot	Cold / Hot	Cold / Hot	Cold / Hot	Cold / Hot
Temperature Thickness	Adjustable Temperature	no	no	no	switchable (80µ / 125µ / 175µ)	switchable (80µ / 125µ / 175µ)
	Pouch thickness	80 - 125 µm	80 - 125 µm	80 - 125 µm	80 - 175 µm	80 - 175 µm
	Max. thickness	0,4 mm		0,4 mm		
	Ready / Power lamp	Ready / Power	Ready / Power	Ready / Power	Ready / Power	Ready / Power
Ready Speed	Warm-up time	3 - 5 min	3 - 5 min	3 - 5 min	3 - 5 min	3 - 5 min
	Speed	300 mm / min	300 mm / min	380 mm / min	300 mm / min	300 mm / min
	Pouches A3 size	-	-	-	2 x	2 x
Pouches included	Pouches A4 size	-	3x	-	2 x	2 x
	Pouches A5 size	3x	3x	3x	2 x	2 x
	Pouches Foto size	3x	-	3x	-	-
	Power supply	220-240V, 50 Hz	230 V, 50 Hz	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz
Details	Power consumption	265 W / 1,15A	400 W / 1,8 A	1,2 A / 345 W	260 W	380 W
	Dimensions WxDxH (mm)	348 x 150 x 65 mm	440 x 150 x 65 mm	390 x 170 x 40 mm	340 x (131 + 128) x 70 mm	434 x (131 + 128) x 70 mm
	Weight	1,04 kg	1,5 kg	1,16 kg	1,24 kg	1,58 kg
	Packing dimensions 1 unit WxDxH	36 x 16 x 8 cm	45,3 x 15,5 x 8 cm	42 x 17,5 x 4,6 cm		
Packing	Packing weight 1 unit	1,22 kg	1,725 kg	1,37 kg		
	Packing units	4	4	6	4	2
	Export carton size	49,0 x 37,5 x 18,5 cm	47 x 33 x 18 cm	43,0 x 29,5 x 19,5 cm	52,8 x 39,5 x 19,2 cm	48,8 x 35,6 x 16,2 cm
	Export carton gross weight	7,995 kg	7,42 kg	8,17 kg	8 kg	7,6 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ, PT	DE, GB, FR, IT, ES, NL, CZ, PT	DE, GB, FR, IT, ES, NL, CZ, PT	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ, PT	DE, GB, FR, IT, ES, NL, CZ, PT	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ

Laminators



Modell Olympia		A 2020	A 2040	A 3020	A 3040	A 4040
Art. Nr.		3092	3093	3094	3095	3048
EAN		4030152030927	4030152030934	4030152030941	4030152030958	4030152030484
Specs	Number of rolls	2	4	2	4	4
	Laminating width	240 mm (A4)	240 mm (A4)	338 mm (A3)	338 mm (A3)	490 mm (A2)
	Jam release	Jam release	Jam release	Jam release	Jam release	Jam release
Temperature Thickness	Temperature Hot/Cold	Cold / selectable	Cold / selectable	Cold / selectable	Cold / selectable	Selectable
	Adjustable Temperature	100° - 180°	100° - 180°	100° - 180°	100° - 180°	no, but select foil thickness
	Pouch thickness	75 - 150 µm	75 - 150 µm	75 - 150 µm	75 - 150 µm	80, 100, 125, 175, 250 µm
	Max. thickness	0,8 mm	0,8 mm	0,8 mm	0,8 mm	1 mm inside pouches
Ready Speed	Ready / Power lamp	Ready / Power	Ready / Power	Ready / Power	Ready / Power	Ready / Power
	Warm-up time	4 - 6 min	4 - 6 min	4 - 6 min	4 - 6 min	4 - 8 min
	Speed	400 mm / min	400 mm / min	400 mm / min	400 mm / min	350 mm/min
Pouches included	Pouches A3 size	-	-	-	-	-
	Pouches A4 size	-	-	-	-	-
	Pouches A5 size	-	-	-	-	-
	Pouches Foto size	-	-	-	-	-
Details	Power supply	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz	220 - 240 V
	Power consumption	300 W	300 W	350 W	350 W	500 W
	Dimensions WxDxH	395 x 170 x 100 mm	395 x 170 x 100 mm	475 x 170 x 100 mm	475 x 170 x 100 mm	665 x 195 x 118 mm
	Weight	2,4 kg	2,8 kg	2,8 kg	3,5 kg	7,8 kg
Packing	Packing dimensions 1 unit WxDxH	43,5 x 12 x 22 cm	43,5 x 12,2 x 21,5 cm	51 x 12,5 x 21,5 cm	51,2 x 13 x 21,5 cm	70,8 x 15,7 x 23,3 cm
	Packing weight 1 unit	2,72 kg	3,175 kg	3,25 kg	3,89 kg	7,945 kg
	Packing units	4	4	4	4	1
	Export carton size	52 x 45 x 25 cm	52 x 45 x 25 cm	52,5 x 52 x 25 cm	52,5 x 53 x 24,5 cm	75 x 30 x 28 cm
	Export carton gross weight	11,845 kg	13,7 kg	14,135 kg	16,8 kg	8,52 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Laminators



Modell Olympia		A 2024	A2048	A 3024	A 3048
Art. Nr.		3010	3011	3012	3013
EAN		4030152030101	4030152030118	4030152030125	4030152030132
Specs	Number of rolls	2	4	2	4
	Laminating width	230 mm (A4)	230 mm (A4)	330 mm (A3)	330 mm (A3)
	Jam release	Motor reverse function	Motor reverse function	Motor reverse function	Motor reverse function
Temperature Thickness	Temperature Hot/Cold	cold / selectable	cold / selectable	cold / selectable	cold / selectable
	Adjustable Temperature	no, but select foil thickness	no, but select foil thickness	no, but select foil thickness	no, but select foil thickness
	Pouch thickness	80, 100, 125, 150, 175 µm	80, 100, 125, 150, 200, 250 µm	80, 100, 125, 150, 175 µm	80, 100, 125, 150, 200, 250 µm
	Max. thickness	0,6 mm inside pouches	0,8 mm inside pouches	0,6 mm inside pouches	0,8 mm inside pouches
Ready Speed	Ready / Power lamp	Pouches thickness / Power	Pouches thickness / Power	Pouches thickness / Power	Pouches thickness / Power
	Warm-up time	3 - 5 min	3 - 5 min	3 - 5 min	3 - 5 min
	Speed	400 mm/min	680 mm/min	400 mm/min	680 mm/min
Pouches included	Pouches A3 size	-	-	-	-
	Pouches A4 size	-	-	-	-
	Pouches A5 size	-	-	-	-
	Pouches Foto size	-	-	-	-
Details	Power supply	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V
	Power consumption	300 W, 1,3 A	300 W, 1,3 A	600 W, 2,6 A	600 W, 2,6 A
	Dimensions WxDxH	382 x 191 124 mm	382 x 191 124 mm	482 x 191 x 124 mm	482 x 191 x 124 mm
	Weight	2,2 kg	2,9 kg	2,8 kg	3,6 kg
Packing	Packing dimensions 1 unit WxDxH	42,5 x 24 x 17 cm	42,5 x 24 x 17,2 cm	52 x 24 x 17,2 cm	52 x 24 x 17,5 cm
	Packing weight 1 unit	2,855 kg	3,52 kg	3,49 kg	4,39 kg
	Packing units	4	4	4	4
	Export carton size	49,5 x 44 37 cm	49,5 x 44 37 cm	54 x 49,5 x 37 cm	53,5 x 49,5 x 37 cm
	Export carton gross weight	11,95 kg	14,89 kg	15,6 kg	18,88 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Laminators



	Modell Olympia	A 240 Combo	A 340 Combo
	Art. Nr.	3114	3115
	EAN	4030152031146	4030152031153
Specs	Number of rolls	2	2
	Laminating width	230 mm (A4)	330 mm (A3)
	Jam release	Jam release	Jam release
Temperature Thickness	Temperature Hot/Cold	Cold / Hot	Cold / Hot
	Adjustable Temperature	no	no
	Pouch thickness	80 - 125 µm	80 - 125 µm
	Max. thickness	0,5 mm	0,5 mm
Ready Speed	Ready / Power lamp	Ready / Power	Ready / Power
	Warm-up time	4 - 6 min	4 - 6 min
	Speed	250 mm / min	250 mm / min
Pouches included	Pouches A3 size	-	-
	Pouches A4 size	-	2x
	Pouches A5 size	2x	2x
	Pouches Foto size	2x	-
Details	Power supply	230 V, 50 Hz	230 V, 50 Hz
	Power consumption	1,1 A / 265 W	1,6 A / 365 W
	Dimensions WxDxH	370 x 128 x 95 mm	440 x 128 x 95 mm
	Weight	1,3 kg	1,8 kg
Packing	Packing dimensions 1 unit WxDxH	39 x 14,8 x 11,5 cm	46,5 x 19 x 14 cm
	Packing weight 1 unit	1,8 kg	2,555 kg
	Packing units	4	4
	Export carton size	56,7 x 19,8 x 43,8 cm	55,5 x 21,2 x 47,8 cm
	Export carton gross weight	7,2 kg	9,75 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ, PT	DE, GB, FR, IT, ES, NL, CZ, PT
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ, PT	DE, GB, FR, IT, ES, NL, CZ, PT

Pouches & Sets

Laminator & Pouches & Trimmer & Corner Rounder

		Model Olympia	4 in 1 SET (A 230)
		Art. No.:	3113
		EAN	4030152031139
Specs	Laminator Model	A 230	
	Number of rolls	2	
	Laminating width	230 mm (A4)	
	Jam release	Jam release	
Temp. Thickn.	Temperature Hot/Cold	Cold / Hot	
	Pouch thickness	80 - 125 µm	
	Max. thickness	-	
Ready Speed	Ready / Power lamp	Ready / Power	
	Warm-up time	3 - 5 min	
	Speed	300 mm/min	
Details	Power supply	220-240 V, 50 Hz	
	Power consumption	265 W	
	Dimensions WxDxH	348 x 150 x 65 mm	
	Weight	1,1 kg	
Pouches	Pouches included:	Set (80 microns):	
	Pouches A4 size	8x A4	
	Pouches A5 size	8x A5	
	Pouches A6 size	8x A6	
	Pouches business card	16x business card	
Trimmer	Trimmer included:	EZ 60	
	Max cutting length	304 mm	
	Dimensions WxDxH	352 x 100 x 20 mm	
	Weight	135 g	
Corner rounder	Corner Rounder included:	Corner Rounder	
	Diameter	3 mm	
	Dimensions WxDxH	65 x 58 x 24 mm	
	Weight	35 g	
Packing	Packing dimensions 1 unit WxDxH	38 x 16 x 11 cm	
	Packing weight 1 unit	1,57 kg	
	Packing units	4	
	Export carton size	455 x 400 x 185 mm	
	Export carton gross weight	6,965 kg	
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ, PT	
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ, PT	



2 in 1 Set (Folien & Trimmer)



		Model Olympia	2 in 1 SET
		Art. No.:	3083
		EAN	4030152030835
Pouches	Pouches included:	Set (80 microns):	
	Pouches A4 size	20x A4	
	Pouches A5 size	20x A5	
	Pouches A6 size	20x A6	
	Pouches business card	40x business card	
Trimmer	Trimmer included:	EZ 50	
	Max cutting length	224 mm	
	Dimensions WxDxH	272 x 100 x 21 mm	
	Weight	105 g	
Packing	Packing dimensions 1 unit WxDxH	35 x 25,4 x 3,6 cm	
	Packing weight 1 unit	0,657 Kg	
	Packing units	20	
	Export carton size	41 x 40 x 19 cm	
	Export carton gross weight	15,06 kg	
	Languages on Carton	DE, GB, FR, IT, ES, NL	
	Languages in user manual	DE, GB, FR, IT, ES, NL	

Pouches

Modell Olympia	Art. No.:	Pouches Business Card	Art. Nr.:	Pouches DIN A6	Art. Nr.:	Pouches-Set
	9169	100 x 80 µm	9168	100 x 80 µm	9165	80 µm
EAN		4030152091690		4030152091683		4030152091652
Packing WxDxH (mm)		Giftbox: 6,5 x 10 x 2 cm		Giftbox: 11,5 x 15,8 x 1,9 cm		Pouches Set contents: 40x (60x95mm), business card 20x (216x303mm), A4 20x (158x210mm), A5 20x (108x157mm), A6
Packing weight in kg		0,12 kg		0,26 kg		Envelope: 35 x 25 x 1 cm
Packing units		100		40		0,57 kg
Export carton size	51 x 28 x 12 cm	47,5 x 33 x 11,5 cm	20			
Export carton gross weight	12,8 kg	14,7 kg	52,5 x 37 x 12 cm			
	9179	100 x 125 µm	9178	100 x 125 µm	9165	12,17 kg
EAN		4030152091799		4030152091782		
Packing WxDxH (mm)		Giftbox: 6,4 x 9,9 x 2,8 cm		Giftbox: 11,4 x 15,7 x 2,8 cm		
Packing weight in kg		0,18 kg		0,54 kg		
Packing units		100		40		
Export carton size	335 x 270 x 215 mm	33 x 29,5 x 24,5 cm				
Export carton gross weight	18,2 kg	22 kg				



Giftbox



Polybag with hanging hole



Polybag-Set with hanging hole

Pouches

	Art. Nr.:	Pouches DIN A5	Art. Nr.:	Pouches DIN A4	Art. Nr.:	Pouches DIN A3	Art. Nr.:	Pouches DIN A2
		100 x 80 µm		100 x 80 µm		50 x 80 µm		25 x 175 µm
EAN	9167	4030152091676	9166	4030152091669	9174	4030152091744	9184	4030152091843
Packing WxDxH (mm)		Giftbox: 16,8 x 22 x 1,9 cm		Bedrucker: 22 x Giftbox x 1,8 cm		Giftbox: 306 x 429 x 19 mm		Polybag: 310 x 429 x 19 mm
Packing weight in kg		0,52 kg		1,02 kg		0,65 kg		0,525 kg
Packing units		20		20		10		20
Export carton size		45,5 x 33,5 x 11,5 cm		45,5 x 32 x 21 cm		445 x 320 x 135 mm		67,0 x 47,0 x 24,5 cm
Export carton gross weight		14,10 kg		26,2 kg		13,4 kg		54,7 kg
		100 x 125 µm		100 x 125 µm		50 x 125 µm		25 x 250 µm
EAN	9177	4030152091775	9176	4030152091768	9175	4030152091751	9186	4030152091867
Packing WxDxH (mm)		Giftbox: 16 x 22 x 2,9 cm		Giftbox: 22 x 30,5 x 3 cm		Giftbox: 306 x 429 x 28 mm		Polybag: 306 x 429 x 19 mm
Packing weight in kg		1 kg		1,89 kg		2,02 kg		0,525 kg
Packing units		20		10		10		20
Export carton size		45,5 x 16 x 33,0 cm		45,5 x 16 x 32,5 cm		450 x 325 x 160 mm		67 x 47 x 33 cm
Export carton gross weight		21,4 kg		21,5 kg		16 kg		75,5 kg
				25 x 80µm		25 x 125 µm		
EAN			9181	4030152091812	9183	4030152091836		
Packing WxDxH (mm)				Polybag: 35 x 22 x 0,4 cm		Polybag: 302 x 420 mm		
Packing weight in kg				0,35 kg		0,525 kg		
Packing units				20		20		
Export carton size				32 x 23 x 13,5 cm		37,0 x 26,0 x 15,0 cm		
Export carton gross weight				7,24 kg		10,82 kg		
				25 x 125 µm		25 x 80 µm		
EAN			9185	4030152091850	9180	4030152091805		
Packing WxDxH (mm)				Polybag: 30,6 x 42,9 x 1,9 cm		Envelope: 310 x 450 x 8 mm		
Packing weight in kg				0,525 kg		0,65 kg		
Packing units				20		20		
Export carton size				37 x 26 x 15 cm		490 x 340 x 130 mm		
Export carton gross weight				10,82 kg				
						25 x 80 µm		
EAN					9182	4030152091829		
Packing WxDxH (mm)						Polybag: 302 x 420 mm		
Packing weight in kg						0,65 kg		
Packing units						20		
Export carton size						43,5 x 31,5 x 13 cm		
Export carton gross weight								

Binding Machine 1300 Combo

Art. No. 3041

- Function for laminating inclusive
- Laminating width: 320 mm
- Speed: 250 mm/Min
- Jam release
- Warm-up time: 3 - 5 min
- Warm-up time: 3 - 5 min warm up / 1 min for binding
- Binding width: 335 mm (A4)
- Display: LED and tone signal
- Automatic Shut off after 90 minutes



Laminating Function

Binding
Machines

Binding machines

Thermal binding machines



	Model Olympia	TBL 1300 Combo	TB 1280	Thermal Binding Covers
	Art. No.	3041	3042	9170
	EAN code	4030152030415	4030152030422	4030152091706
Laminator Specifications	Binding capacity	-	-	3mm covers for 21 - 30 sheets
	Working width	-	-	A4
	Number of rolls	2	-	-
	Laminating width	320 mm (A4)	-	-
	Speed	250 mm/Min	-	-
	Jam release	yes	-	-
	Warm-up time	3 - 5 min	-	-
	Temperature Hot/Cold	Hot / Cold	-	-
	Thickness of pouches	80 - 125 µm	-	-
	Binder Specific.	Binding covers	1mm (10 sheets) - 20 mm (200 sheets, 70g/m ²)	1mm (10 sheets) - 25 mm (200 sheets)
warm-up time		3 - 5 min warm up / 1 min for binding	3 - 5 min	-
Binding width		335 mm (A4)	335 mm (A4)	-
Display		LED and tone signal	LED and tone signal	-
Safety		Automatic Shut off after 90 minutes	Automatic Shut off after 90 minutes	-
Stand. Acces-sories	Spirals	-	-	-
	Covers	-	-	10x blue, 10x black, 10x red
Power, Size Weight	Power requirements	220 - 240 V AC, 50 Hz	220 - 240 V AC, 50 Hz	-
	Power current	320 W, 1,45 A	1,0 A	-
	Dimensions WxDxH	435 x 115 x 225 mm	420 x 130 x 167 mm	297 x 212 x 3 mm (each cover)
	Weight	2 kg	870 g	30 g (each cover)
Packing	Packing dimensions 1 unit WxDxH	45 x 13,5 x 23 cm	44 x 11,8 x 17,5 cm	30 x 26 x 34 cm
	Packing weight 1 unit	2,24 kg	1,17 kg	1,03 kg
	Packing units	4	4	10
	Export carton size	47 x 29,5 x 49 cm	45,5 x 25,5 x 37,8 cm	30 x 26 x 34 cm
	Export carton gross weight	9,4 kg	6 kg	10,3 kg
	Languages on Carton	DE, GB, FR, IT, ES, PT, NL, CZ, GR	DE, GB, FR, IT, ES, PT, NL, CZ, GR	DE, GB
	Languages in user manual	DE, GB, FR, IT, ES, PT, NL, CZ, GR	DE, GB, FR, IT, ES, PT, NL, CZ, GR	-

Guillotine G 3640

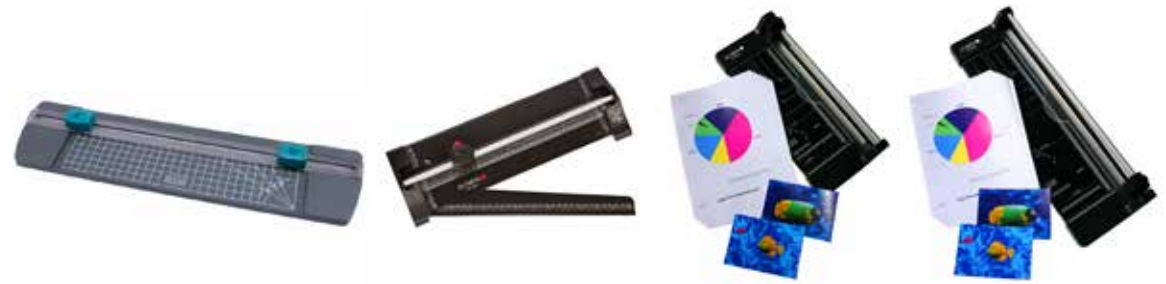
Art. No. 3131

- Working width: 36 cm (A4)
- With metal plate
- Max. 40 sheets (80g)
- Finger protection by shield and clamp bar
- Permanently sharp blade
- Weight: 4,93 kg
- Size: 630 x 294 x 360 mm



Trimmers /
Guillotines

Trimmers



Circle Cutter CTR 320

Article No.: 3047

EAN: 4030152030477

- Cuts up to 3 sheets of paper, cardboard or photo
- For circles from 8 up to 32cm diameter
- Simply press and turn around
- Blade with safety cover
- Non-slip base
- Color: white with black scaling

Dimensions WxDxH	200 x 43 x 45 mm
Weight	39 g
Packing dimensions 1 unit WxDxH	5 x 4,8 x 20,5 cm
Packing weight 1 unit	
Packing units	30
Export carton size	42 x 16 x 26,5 cm
Export carton gross weight	2,01 kg

	Model Olympia	TR 111	TR 1003	TR 3208	TR 4608
	Art. No.:	3043	3108	3034	3035
	EAN	4030152030439	4030152031085	4030152030347	4030152030354
Type	Type	Rotary blade	Rotary blade	Rotary blade	Rotary blade
	Working width	30 cm (A4)	32 cm (A4)	32 cm (A4)	46 cm (A3)
Rotary Cutter	Straight cut	Straight cut	Straight cut	Straight cut	Straight cut
	Number of sheets 80g/m ²	3 sheets	4 sheets	10 sheets	10 sheets
	Wave cut	Wave cut	Wave cut	-	-
	Number of sheets 80g/m ²	2 sheets	3 sheets	-	-
	Falten	Folding	-	-	-
	Number of sheets 80g/m ²	2 sheets	-	-	-
	Perforieren	Perforation	Perforation	-	-
	Number of sheets 80g/m ²	2 sheets	3 sheets	-	-
	Protection of fingers	housing for blades	housing for blades	housing for blade	housing for blade
	Ruler to fix the paper	Transparent ruler	Transparent ruler	Transparent ruler	Transparent ruler
	Heads switchable	two heads, switchable	one head, switchable	-	-
	Material of the blades	-	-	stainless steel	stainless steel
	Guillotine	Working width			-
Number of sheets 80g/m ²				8 sheets	8 sheets
Finger protection		-	-	-	-
Paper fixing				-	-
Material of blades				-	-
Paper base	Paper base	Plastic plate	Plastic plate	Solid metal plate	Solid metal plate
	Area on the paper base	305 x 75 mm	300 - (60-370) mm	320 x 155 mm	440 x 155 mm
	Rubber feet		yes	yes	yes
	Positioning aids	Lines, angles, scales	Scales	Lines, angles, scales	Lines, angles, scales
Media	Paper (80 g/m ²)	2 sheets	3 - 4 sheets	10 sheets	10 sheets
	Photos	1 photo	1 photo	1 photo	1 photo
	Laminated sheets	1 laminated sheet	1 laminated sheet	1 laminated sheet	1 laminated sheet
De-tails	Dimensions WxDxH	435 x 108 x 32 mm	380 x 133 x 38 mm	445 x 190 x 70 mm	570 x 195 x 73 mm
	Weight	216 g	290 g	890 g	1,1 kg
Packing	Packing dimensions 1 unit WxDxH	48,7 x 13,3 x ,35 cm	39 x 14,1 x 4,4 cm	47,5 x 19 x 7,5 cm	61,5 x 19 x 7,5 cm
	Packing weight 1 unit	0,275 kg	0,406 kg	1,05 kg	1,34 kg
	Packing units	24	24	6	6
	Export carton size	49,5 x 33 x 30 cm	57,0 x 41,5 x 29,5 cm	46,4 x 20,9 x 46,1 cm	61,2 x 20,9 x 46,1 cm
	Export carton gross weight	7,76 kg	10,7 kg	7 kg	8,2 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual	(printed on carton)	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ

Trimmers



		G 3310	G 4410	Vario Duplex 4000	Vario Duplex 5000
Model Olympia					
Art. No.:		3107	3109	3032	3038
EAN		4030152031078	4030152031092	4030152030323	4030152030385
Type	Type	Guillotine	Guillotine	Guillotine / Trimmer	Guillotine / Trimmer
	Working width	A4	A3	A4	A4
Rotary Cutter	Straight cut			Straight cut	Straight cut
	Number of sheets 80g/m ²			3 sheets	5 sheets
	Wave cut			Wave cut	Wave cut
	Number of sheets 80g/m ²			3 sheets	3 sheets
	Corner Rounder			Corner Rounder	Corner Rounder
	Perforieren	-	-	Perforation	Perforation
	Number of sheets 80g/m ²			3 sheets	3 sheets
	Protection of fingers			Plastic shield for whole cutting track	Plastic shield for whole cutting track
	Ruler to fix the paper			Transparency ruler	Transparency ruler
	Heads switchable			1 head switchable	1 head switchable
	Material of the blades			-	-
	Guillotine	Working width	33 cm	44 cm	32 cm
Number of sheets 80g/m ²		10 sheets	10 sheets (70g)	5 sheets	10 sheets
Finger protection		covered blade	covered blade	covered blade	covered blade
Paper fixing		Transparency ruler	Transparency ruler	Transparency ruler	Transparency ruler
Material of blades		-	-	-	-
Paper base	Paper base	Plastic	Plastic	Plastic	Plastic
	Area on the paper base	300 x 220 mm	420 x 220 mm	320 x 170 mm	334 x 240 (254) mm
	Rubber feet	yes	yes	yes	yes
	Positioning aids	Lines, angles, scales	Lines, angles, scales	Lines, angles, scales	Lines, angles, scales
Media	Paper (80 g/m ²)	10 sheets	10 sheets (70g)	5 sheets	10 sheets
	Photos	1 photo	1 photo	1 photo	1 photo
	Laminated sheets	1 laminated sheet	1 laminated sheet	1 laminated sheet	1 laminated sheet
De-tails	Dimensions WxDxH	445 x 270 x 63 mm	570 x 270 x 63 mm	39,8 x 19,8 x 5,0 cm	51,5 x 28,4 x 6,9 cm
	Weight	1,3 kg	1,7 kg	1,05 kg	2,4 kg
Packing	Packing dimensions 1 unit WxDxH	44,5 x 27 x 6,3 cm	52,5 x 33,2 x 7 cm	44 x 23 x 7,5 cm	51,5 x 28,4 x 6,9 cm
	Packing weight 1 unit	1,95 kg	2,56 kg	1,3 kg	2,63 kg
	Packing units	4	4	4	4
	Export carton size	49,5 x 35,8 x 33,0 cm	57,0 x 39,0 x 36,5 cm	45 x 25 x 33,5 cm	55,5 x 33,5 x 42,5 cm
	Export carton gross weight	7,77 kg	10,26 kg	6,2 kg	12,7 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ

Vario Duplex 5000

Trimmers

Guillotines



NOVELTY

NOVELTY

NOVELTY

NOVELTY

NOVELTY

NOVELTY

		G 3115	G 4415	G 3120	G 4420	G 3640	G 4640
Type	Model	3133	3134	3135	3136	3131	3132
	Art. No.:	4030152031337	4030152031344	4030152031351	4030152031368	4030152031313	4030152031320
Eigenschaften	EAN	4030152031337	4030152031344	4030152031351	4030152031368	4030152031313	4030152031320
	Type	Guillotine	Guillotine	Guillotine	Guillotine	Guillotine	Guillotine
	Working Width	310 mm (A4)	448 mm (A3)	310 mm (A4)	448 mm (A3)	360 mm (A4)	460 mm (A3)
	Number of sheets 80g/m ²	max. 15 sheets	max. 15 sheets	max. 20 sheets	max. 20 sheets	max. 40 sheets	max 40 sheets
	Security	finger protection by shield and clamp bar	finger protection by shield and clamp bar	finger protection by shield and clamp bar	finger protection by shield and clamp bar	finger protection by shield and clamp bar	finger protection by shield and clamp bar
	Clamp bar	transparent clamp bar	transparent clamp bar	transparent clamp bar	transparent clamp bar	transparent clamp bar, automatic fixation of paper	transparent clamp bar
	Lever	lever can be fixed	lever can be fixed	lever can be fixed	lever can be fixed	lever can be fixed	lever can be fixed
	Blades	permanently sharp blade	permanently sharp blade	permanently sharp blade	permanently sharp blade	permanently sharp blade	permanently sharp blade
	Paper platform	metal plate	metal plate	metal plate	metal plate	metal plate	metal plate
	Size of Paper platform	255 x 310 mm	330 x 448 mm	255 x 310 mm	330 x 448 mm	260 x 360 mm	360 x 460 mm
De-tails	Rubber feet	yes	yes	yes	yes	yes	yes
	Positioning guides	yes	yes	yes	yes	yes	yes
	Dimensions LxBxH	385 x 405 x 70 mm	360 x 535 x 445 mm	385 x 405 x 300 mm	360 x 535 x 445 mm	630 x 294 x 360 mm	730 x 394 x 370 mm
Verpackung	Weight	2,52 kg	4,93 kg	7,2 kg	4,93 kg	4,93 kg	8,2 kg
	Packing dimensions 1 unit WxDxH						
	Packing weight 1 unit						
	Packing units						
	Export carton size						
Export carton gross weight							

Trimmers

Rotary Trimmers



NOVELTY

NOVELTY

NOVELTY

NOVELTY

NOVELTY

		TR 3615	TR 4815	TR 6712	TR 1307
Model		3140	3141	3142	3143
Art. No.:		4030152031405	4030152031412	4030152031429	4030152031436
EAN		4030152031405	4030152031412	4030152031429	4030152031436
Typ	Type	Rotary Trimmer	Rotary Trimmer	Rotary Trimmer	Rotary Trimmer with stand
	Working Width	360 mm (A4)	480 mm (A3)	670 mm (A2)	1300 mm (A0)
Eigenschaften	Number of sheets 80g/m ²	max. 15 sheets	max. 20 sheets	max. 12 sheets	max. 7 sheets
	Security	Safety cutter with rotary knife	Safety cutter with rotary knife	Safety cutter with rotary knife	Safety cutter with rotary knife
	Paper platform	solid metal plate	solid metal plate	solid metal plate	solid metal plate
	Size of Paper platform	300 x 390 mm	300 x 500 mm	300 x 700 mm	300 x 1330 mm
	Rubber feet	yes	yes	yes	yes
	Positioning guides	yes, lines	yes, lines	yes, lines	yes, lines
	Dimensions LxBxH	370 x 546 x 100 mm	370 x 656 x 100 mm	370 x 856 x 100 mm	510 x 1486 x 940 mm
De-tails	Weight	3,4 kg	4,04 kg	5,0 kg	9,5 kg
Verpackung	Packing dimensions 1 unit WxDxH				
	Packing weight 1 unit				
	Packing units	2	2	2	1
	Export carton size				
Export carton gross weight					

Stack Cutter / Guillotine G 3650	
3137	
4030152031375	
<ul style="list-style-type: none"> - Cutting capacity: up to 50 sheets (80 / m²) - Working width: 360 mm - Solid paper platform with plastic plate (280 x 365 mm) - Rubber feet, finger protection, Lockable lever - Permanently sharp blades - Spare parts compartment with spare blades included - Projection of the cutting edge onto the paper 	
Abmessungen LxBxH	459 x 508 x 270 mm
Gewicht	6,6 kg
Packing dimensions 1 unit WxDxH	
Packing weight 1 unit	
Packing units	
Export carton size	
Export carton gross weight	

NOVELTY

Electric Pencil sharpener AS 100

Art. No. 3051

Designed to sharpen lead pencils, crayons and charcoal pencils made of wood

- Entry hole diameter: 8,0 mm
- Basket capacity : 170mm
- Sharpening time 8 sec
- Cutter type: zink alloy
- Noise level: <72 dB
- Power supply: 220-240V, 50 Hz, 1A
- Size: 164x82x96 mm
- Weight: 1050 g



**Electric Pencil
sharpener**

Voice Recorders



Phase Out

Model Olympia		Memo 77 II	Memo 88	Memo 99 II
Art. No.:		2420	2431	2422
EAN		4030152024209	4030152024315	4030152024223
Type	Analog	-	-	-
	Digital	+	+	+
	Recording Media	Flash-Memory (Data back-up even if batteries are not inserted)	Flash-Memory (Data back-up even if batteries are not inserted)	Flash-Memory (Data back-up even if batteries are not inserted)
Memory	Memory Size	128 MB	32 MB	2 GB
	Recording time (HP) Minutes	1.600	178	2.640
	Recording time (SP) Minutes	-	268	8.160
	Recording time (MP) Minutes	-	671	4.080
	Recording time (LP) Minutes	3.200	894	32.640
	Number of messages/files	2 folders / 99 each	4 folders / 50 each	4 folders / 99 each
Specs	VOX (Voice activated Record)	+	+	+
	Built-in Micro and Speaker	+	+	+
	Extern. Earphone/Mic jack	+	+	+
Connection	USB Connector		+	+
	SD-Card Slot		-	+
	Max. SD-Card memory extension	-	-	64 MB - 16 GB
	Data Format		WAV	WAV
Accessories	Microcassette	-	-	+
	Earphone	-	+	+
	Batteries	2x AAA included	2x AA, included	2x AAA included
	USB-Cable	-	+	+
	CD-ROM (Software)	-	+	-
Dimensions	Dimensions WxDxH	30 x 19 x 100 mm	48 x 16 x 102	39 x 18 x 114 mm
	Weight (g)	51 g (with Batt.)	45 g	55 g
Packing	Blister box WxDxH	16,5 x 25,5 x 3 cm	16,5 x 25,5 x 3 cm	16,5 x 25,5 x 2,7 cm
	Weight of one unit with blister	0,165 kg	0,195 kg	235 g
	Units per Export carton	5	5	5
	Dimensions (WxDxH)	27,3 x 19 x 22,5 cm	27,8 x 19,0 x 18,5 cm	27 x 18 x 23 vm
	Weight gross	1,15 kg	1,26 kg	1,51 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL, CZ
	Languages in software	-	-	-

Typewriter Startype MD

- Printing speed: 20 characters/sec
- Pitch: 10 / 12 / 15 / PS
- Max. typing width: 292 mm
- Ribbon: 90k
- Special print modes: bold, half space up/down, underlining, relocate
- Programmable autom. paper insertion
- Programmable centering
- Memory for correction: 700 characters
- Display: LCD
- Display size: 40 characters
- Weight: 7,8 kg
- Dimensions B x T x H: 580 x 240 x 550 mm



Typewriters

Country versions of all typewriters on demand only



		Model Olympia	Carrera de luxe	Carrera de luxe MD	Startype	Startype MD
Printing	Kind of technology		Printwheel / 100	Printwheel / 100	Printwheel / 100	Printwheel / 100
	Printing speed		11 characters / Sec	11 characters / Sec	20 characters / Sec	20 characters / Sec
	Pitch		10 / 12 / 15	10 / 12 / 15	10 / 12 / 15 / PS	10 / 12 / 15 / PS
	Line spacing		1 / 1,5 / 2	1 / 1,5 / 2	1 / 1,5 / 2	1 / 1,5 / 2
	Keyboard		45 keys	45 keys	46 keys	46 keys
	Max. paper width		330 mm	330 mm	381 mm	381 mm
	Max. typing width		229 mm	229 mm	292 mm	292 mm
	Carriage width		-	-	-	-
	Ribbon		-	-	90k	90k
	Special print modes		Bold, underlining, word underlining	Bold, underlining, word underlining	Bold, half space up/down, underlining	Bold, half space up/down, underlining, relocate
Features	Autom. Paper insertion		yes	yes	yes	programmable
	Search w/wo replacement		-	without replacement		
	Centering		yes	yes	yes	yes
	Tabulation		Decimal tabulation	Decimal tabulation	Decimal tabulation	Decimal tabulation
	Justified format		-	Justified format		
Correction	Correction function		Lift-off / cover-up	Lift-off / cover-up		
	Manual correction		Manual correction	Manual correction	Manual correction	Manual correction
	Memory for correction		90 characters	90 characters	700 characters	700 characters
	Autom. Correction		Character/word/manual	Character/word/manual	Word	Word
	Memory for text		-	16 kB	16k	16k
Display	Display			LCD		LCD
	Display size		-	1 x 20 characters	-	1x 40 characters
	Memory			-		
Details	Power supply		-	-	-	-
	Power consumption		-	-	-	-
	Dimensions WxDxH (mm)		412 x 117 x 375 mm	412 x 117 x 375 mm	488 x 408 x 200 mm	488 x 408 x 200 mm
	Weight		5,4 kg	5,4 kg	7,4 kg	7,8 kg
Packing	Packing dimensions 1 unit WxDxH		50 x 18 x 46 cm	50,0 x 46,0 x 17,5 cm	58,5 x 24,5 x 53,5 cm	58,5 x 53,5 x 24,5 cm
	Packing weight 1 unit		5,99 kg	6 kg	9,68 kg	9,84 kg
	Packing units		1	1	1	1
	Export carton size		500 x 460 x 180 mm	-	-	-
	Export carton gross weight		6 kg	-	-	-

Printing Calculator CPD 3212T

Art. No. 946776005

- Display: fluorescent, 12 numbers of digits
- Thermal printer
- Thermal paper: 068601115
- Speed: 6 lines/sec
- Types of printing: standard, bold
- Packing dimensions W x D x H: 260 x 115 x 350 mm
- Weight: 1,4 kg



Calculators

Pocket



	LCD 825	LCD 825	LCD 825	LCD 825	LCD 825
Model Olympia	4670	4671	4672	4673	4674
Article number	4670	4671	4672	4673	4674
EAN	4030152046706	4030152046713	4030152046720	4030152046737	4030152046744
Pocket/Desktop	Pocket	Pocket	Pocket	Pocket	Pocket
Wallet	o	o	o	o	o
Cover	-	-	-	-	-
Colour	blue, translucent	red, translucent	yellow, translucent	green, translucent	white, translucent
Keypad	Plastic	Plastic	Plastic	Plastic	Plastic
Display	LCD	LCD	LCD	LCD	LCD
Batteries	•	•	•	•	•
Solar Cell	-	-	-	-	-
Lines	1	1	1	1	1
Digits	8	8	8	8	8
Height of digits	12 mm	12 mm	12 mm	12 mm	12 mm
Basic calculation (+, -, x, /, .)	•	•	•	•	•
Memory - keys	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]
0 - key	•	•	•	•	•
00 - key	o	o	o	o	o
000 - key	o	o	o	o	o
Clear all [C]	o	o	o	o	o
Correct [CE]	o	o	o	o	o
Komma (F, 4, 3, 2, 0, ADD)	o	o	o	o	o
Rounding (Up, Down, 5/4)	o	o	o	o	o
Sign change [+/-]	o	o	o	o	o
Delete last digit [->]	o	o	o	o	o
Square root [√]	•	•	•	•	•
Percentage [%]	•	•	•	•	•
Grand Total [GT]	o	o	o	o	o
Mark Up [Mu]	o	o	o	o	o
Cost Margin Sell calculation	o	o	o	o	o
TAX calculation [Tax]	o	o	o	o	o
Check Correct Steps	o	o	o	o	o
Auto Replay	o	o	o	o	o
Euro-Currency Exchange	o	o	o	o	o
Currency Exchange	o	o	o	o	o
Auto Power Off	•	•	•	•	•
Adjust Display	o	o	o	o	o
Functions	o	o	o	o	o
Hyperbolic functions	o	o	o	o	o
Coordinate transformation	o	o	o	o	o
Statistics	o	o	o	o	o
Standard regression	o	o	o	o	o
Regression, Analysis	o	o	o	o	o
Permutation, Combination	o	o	o	o	o
Dimension WxDxH	66 x 113 x 17 mm	66 x 113 x 17 mm	66 x 113 x 17 mm	66 x 113 x 17 mm	66 x 113 x 17 mm
Weight	41 g	41 g	41 g	41 g	41 g
Packing dimensions 1 unit	10,3 x 16 x 2 cm	10,3 x 16 x 2 cm	10,3 x 16 x 2 cm	10,3 x 16 x 2 cm	10,3 x 16 x 2 cm
Weight of 1 packed unit	50g	50g	50g	50g	50g
Export carton	20	20	20	20	20
Export carton size	26,5 x 21 x 11	26,5 x 21 x 11	26,5 x 21 x 11	26,5 x 21 x 11	26,5 x 21 x 11
Export carton gross weight	1,25 kg	1,25 kg	1,25 kg	1,25 kg	1,25 kg
Languages on Carton	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR
Languages in user manual	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR

Calculators

Pocket



	Model Olympia	LCD-1010E	LCD-2112	LCD-1110	LCD-1110	LCD-1110
	Article number	4683	941901015	941901000	941901001	941901002
	EAN	4030152046836	4030152941445	4030152190003	4030152190010	4030152190027
Type	Pocket/Desktop	Pocket	Semi-Desktop	Pocket	Pocket	Pocket
	Wallet	-	o	•	•	•
	Cover	Durable Metal (partly, foldable)	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)
	Colour	Steel blue	Silver	Silver	Black	Red
	Keypad	Plastic	Rubber	Rubber	Rubber	Rubber
Power supply	Display	LCD	LCD	LCD	LCD	LCD
	Batteries	•	•	•	•	•
	Solar Cell	•	•	•	•	•
Display	Lines	1	1	1	1	1
	Digits	10	12	10	10	10
	Height of digits	18 mm	10 mm	13 mm	13 mm	13 mm
Functions	Basic calculation (+, -, x, /, .)	•	•	•	•	•
	Memory - keys	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]
	0 - key	•	•	•	•	•
	00 - key	•	•	o	o	o
	000 - key	o	o	o	o	o
	Clear all [C]	•	•	o	o	o
	Correct [CE]	•	•	•	•	•
	Komma (F, 4, 3, 2, 0, ADD)	o	o	o	o	o
	Rounding (Up, Down, 5/4)	o	•	o	o	o
	Sign change [+/-]	•	•	•	•	•
	Delete last digit [->]	o	o	o	o	o
	Square root [√]	o	•	•	•	•
	Percentage [%]	•	•	•	•	•
	Grand Total [GT]	o	•	o	o	o
	Mark Up [Mu]	o	•	o	o	o
	Cost Margin Sell calculation	o	o	o	o	o
	TAX calculation [Tax]	o	o	o	o	o
	Check Correct Steps	o	o	o	o	o
	Auto Replay	o	o	o	o	o
	€uro-Currency Exchange	•	o	o	o	o
Currency Exchange	o	o	o	o	o	
Auto Power Off	•	•	•	•	•	
Adjust Display	•	o	o	o	o	
Scientific calculating	Functions	o	o	o	o	o
	Hyperbolic functions	o	o	o	o	o
	Coordinate transformation	o	o	o	o	o
	Statistics	o	o	o	o	o
	Standard degression	o	o	o	o	o
	Regression, Analysis	o	o	o	o	o
Dimensions	Permutation, Combination	o	o	o	o	o
	Dimension WxDxH (mm)	112 x 71 x 16 mm	78 x 145 x 18 mm	70 x 117 x 10 mm	70 x 117 x 10 mm	70 x 117 x 10 mm
Packing	Weight	120 g	81 g	60 g	60 g	60 g
	Packing dimensions 1 unit WxDxH	940 x 240 x 136 mm	78 x 145 x 18 mm	92 x 18 x 143 mm	9,2 x 18 x 14,3 cm	92 x 18 x 143 mm
	Weight of 1 packed unit	0,138 kg	0,16 kg	0,115 kg	0,108 kg	0,115 kg
	Window giftbox	•	•	•	•	•
	Export carton	20	20	20	20	20
	Export carton size	29,5 x 29,5 x 13 cm	35 x 33 x 12,5 cm	30 x 23,3 x 12,5 cm	30,5 x 23,3 x 12,5 cm	30,5 x 23,3 x 12,5 cm
	Export carton gross weight	3,16 kg	2,5 kg	2,485 kg	2,485 kg	2,485 kg
Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Calculators

Pocket / Desktop



	LCD-1110	LCD-1110E	LCD-3112	LCD-3112	LCD-4112
Model Olympia	941901003	941901004	941911001	941911000	941911002
Article number	941901003	941901004	941911001	941911000	941911002
EAN	4030152190034	4030152190041	4030152191017	4030152191000	4030152191024
Pocket/Desktop	Pocket	Pocket	Desktop	Desktop	Desktop
Type	Wallet	Wallet	Desktop	Desktop	Desktop
Cover	Durable Metal (partly)	Durable Metal (partly)	Acrylic (partly)	Acrylic (partly)	Durable Metal (partly)
Colour	White	Silver	Black	White	Steel blue
Keypad	Rubber	Rubber	Acrylic	Acrylic	Durable Plastic
Display	LCD	LCD	Dot matrix LCD	Dot matrix LCD	LCD
Power supply	Batteries	Batteries	Batteries	Batteries	Batteries
Solar Cell	•	•	•	•	•
Lines	1	1	1	1	1
Digits	10	10	12	12	12
Height of digits		-			-
Functions	Basic calculation (+, -, x, /, .)	Basic calculation (+, -, x, /, .)	Basic calculation (+, -, x, /, .)	Basic calculation (+, -, x, /, .)	Basic calculation (+, -, x, /, .)
Memory - keys	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]
0 - key	•	•	•	•	•
00 - key	○	○	•	•	•
000 - key	○	○	○	○	○
Clear all [C]	○	○	•	•	•
Correct [CE]	•	•	•	•	•
Komma (F, 4, 3, 2, 0, ADD)	○	○	○	○	•
Rounding (Up, Down, 5/4)	○	○	○	○	•
Sign change [+/-]	•	•	○	○	•
Delete last digit [->]	○	○	○	○	•
Square root [√]	•	○	•	•	•
Percentage [%]	•	•	•	•	•
Grand Total [GT]	○	○	○	○	•
Mark Up [Mu]	○	○	○	○	•
Cost Margin Sell calculation	○	○	○	○	○
TAX calculation [Tax]	○	○	○	○	○
Check Correct Steps	○	○	○	○	120
Auto Replay	○	○	○	○	•
Euro-Currency Exchange	○	•	○	○	○
Currency Exchange	○	○	○	○	○
Auto Power Off	•	•	•	•	•
Adjust Display	○	○	○	○	•
Scientific calculating	Functions	○	○	○	○
Hyperbolic functions	○	○	○	○	○
Coordinate transformation	○	○	○	○	○
Statistics	○	○	○	○	○
Standard degression	○	○	○	○	○
Regression, Analysis	○	○	○	○	○
Permutation, Combination	○	○	○	○	○
Dimensions	Dimension WxDxH (mm)	70 x 117 x 10 mm	70 x 117 x 10 mm	107 x 183 x 15 mm	107 x 183 x 15 mm
Weight	60 g	60 g	145 g	145 g	170 g
Packing	Packing dimensions 1 unit WxDxH	92 x 18 x 143 mm	92 x 18 x 143 mm	130 x 22 x 202 mm	130 x 22 x 202 mm
Weight of 1 packed unit	0,115 kg	0,115 kg	0,21 kg	0,21 kg	0,242 kg
Window giftbox	•	•	•	•	•
Export carton	20	20	20	20	20
Export carton size	30 x 22,5 x 12,5	300 x 225 x 125 mm	42 x 26,5 x 16,5 cm	42 x 26,5 x 16,5 cm	43,5 x 37,5 x 17 cm
Export carton gross weight	2,52 kg	2,52 kg	4,6 kg	4,6 kg	5,485 kg
Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Calculators

Pocket / Desktop



	Model Olympia	LCD-4312	LCD-5112	LCD-6016	LCD-6112	LCD 612 SD	
	Article number	941911004	941911005	4684	941911003	941911006	
	EAN	4030152191048	4030152191055	4030152046843	4030152191031	4030152941728	
Type	Pocket/Desktop	Desktop	Desktop	Desktop	Desktop	Desktop	
	Wallet	o	o	o	o	-	
	Cover	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)	Durable Plastic	
	Colour	Steel blue	Steel blue	Steel blue	Steel blue	Black	
Power supply	Key pad	Durable Plastic	Durable Plastic	Durable Plastic	Durable Plastic	Rubber	
	Display	LCD	LCD	LCD	LCD	LCD	
Display	Batteries	•	•	•	•	•	
	Solar Cell	•	•	•	•	•	
Functions	Lines	3	1	1	1	1	
	Digits	12	12	16	12	12	
	Height of digits	-	-	-	-	20 mm	
Functions	Basic calculation (+, -, x, /, .)	•	•	•	•	•	
	Memory - keys	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	
	0 - key	•	•	•	•	•	
	00 - key	•	•	•	•	•	
	000 - key	o	o	•	o	o	
	Clear all [C]	•	•	•	•	•	
	Correct [CE]	•	o	•	•	•	
	Komma (F, 4, 3, 2, 0, ADD)	•	•	•	•	•	
	Rounding (Up, Down, 5/4)	•	•	•	•	•	
	Sign change [+/-]	o	•	•	•	o	
	Delete last digit [->]	•	•	•	o	•	
	Square root [√]	•	•	•	•	o	
	Percentage [%]	•	•	•	•	•	
	Grand Total [GT]	•	•	•	o	•	
	Mark Up [Mu]	o	o	•	o	o	
	Cost Margin Sell calculation	•	o	o	•	•	
	TAX calculation [Tax]	•	o	•	•	•	
	Check Correct Steps	o	o	o	o	o	
	Auto Replay	o	o	o	o	o	
	Euro-Currency Exchange	o	o	o	o	•	
	Currency Exchange	•	o	o	•	o	
	Auto Power Off	•	•	•	•	•	
	Adjust Display	o	o	o	o	o	
	Scientific calculating	Functions	o	o	o	o	o
		Hyperbolic functions	o	o	o	o	o
Coordinate transformation		o	o	o	o	o	
Statistics		o	o	o	o	o	
Standard degression		o	o	o	o	o	
Regression, Analysis		o	o	o	o	o	
Dimensions	Permutation, Combination	o	o	o	o	o	
	Dimension WxDxH	130 x 183 x 37 mm	147 x 206 x 43 mm	147 x 206 x 43 mm	147 x 206 x 43 mm	212 x 162 x 42 mm	
	Weight	200 g	240 g	240 g	240 g	340 g	
	Packing dimensions 1 unit WxDxH	162 x 35 x 217 mm	177 x 40 x 238 mm	187 x 45 x 24 mm	187 x 45 x 240	190 x 273 x 45 mm	
Packing	Weight of 1 packed unit	0,29 kg	0,339 kg	392 g	0,38 kg	0,445 kg	
	Window giftbox	•	•	•	•	•	
	Packing unit	20	20	20	20	10	
	Export carton size	46,5 x 41,5 x 20,5 cm	50,5 x 22,5 x 21,5 cm	50,5 x 50 x 22,5 cm	51 x 51 x 23 cm	50,5 x 27,5 x 23 cm	
	Export carton gross weight	6,8 kg	8,075 kg	9,1 kg	9,03 kg	5,1 kg	
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	
Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL		

Calculators

Pocket / Desktop



EXTRA LARGE
A4-Size



	Model Olympia	LCD-1000P	LCD-308	LCD 8110	LCD-9210
Article number	4685		941911007	40618	4686
EAN	4030152046850		4030152941735	4030152040612	4030152046867
Type	Pocket/Desktop	Pocket	Semi-Desktop	Scientific	Scientific
Wallet	-	-	o	Hard cover	Hard cover
Cover	Durable Plastic, water protected	Durable Plastic	-	-	UV coated (partly)
Colour	orange	orange	Silver	-	Silver
Keypad			Rubber	Durable Plastic	Durable Plastic
Display	LCD	LCD	LCD	LCD (2 lines)	LCD (2 lines)
Power supply	Batteries	•	•	2x LR44	1x LR44
	Solar Cell	•	•	o	•
Display	Lines	1	1	2	2
	Digits	12	8	12/10	12/10
	Height of digits	-	16 mm	-	60 x 17,5 mm
Functions	Basic calculation (+, -, x, /,)	•	•	•	•
	Memory - keys	[M+],[M-], [MRC]	[M+],[M-], [MR], [MC]	9	9
	0 - key	•	•	•	•
	00 - key	•	o	o	o
	000 - key	o	o	o	o
	Clear all [C]	•	•	•	•
	Correct [CE]	•	•	•	•
	Komma (F, 4, 3, 2, 0, ADD)	o	o	o	o
	Rounding (Up, Down, 5/4)	o	o	o	o
	Sign change [+/-]	o	•	o	o
	Delete last digit [->]	•	•	•	•
	Square root [√]	•	•	•	•
	Percentage [%]	•	•	•	•
	Grand Total (GT)	•	•	•	•
	Mark Up [Mu]	o	o	o	o
	Cost Margin Sell calculation	o	o	o	o
	TAX calculation [Tax]	o	o	o	o
	Check Correct Steps	o	o	o	o
	Auto Replay	o	o	•	•
	Euro-Currency Exchange	o	o	o	o
	Currency Exchange	o	o	o	o
	Auto Power Off	•	•	o	o
	Adjust Display	o	o	o	o
Scientific calculating	Functions	o	o	229	240
	Hyperbolic functions	o	o	•	•
	Coordinate transformation	o	o	•	•
	Statistics	o	o	•	•
	Standard degression	o	o	•	•
	Regression, Analysis	o	o	•	•
	Permutation, Combination	o	o	•	•
Dimensions	Dimension WxDxH	105 x 158 x 39 mm	130 x 167 x 38 mm	153 x 84 x 16 mm	159 x 85 x 25 mm
	Weight	147 g	81 g	125 g	147 g
Packing	Packing dimensions 1 unit WxDxH	92 x 18 x 143 mm	196 x 153 x 39 mm	165 x 80 x 25 mm	162 x 84 x 18 mm
	Weight of 1 packed unit	0,21 kg	0,226 kg	0,15 kg	0,242 kg
	Window giftbox	•	•	o	•
	Packing unit	20	20	10	20
	Export carton size	42,5 x 41,5 x 18 cm	43,8 x 35,6 x 42,0 cm	29 x 10 x 20,5 cm	42,5 x 42,5 x 15,5 cm
	Export carton gross weight	5,15 kg	10 kg	1,7 kg	5,74 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, PT, NL, GR, SE, DK, FI, HU, CZ, SK, HR, SI	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE printed, other lang. in homepage	DE, GB, FR, IT, ES, NL

	Model Olympia	LCD 908	LCD 24 (Clipboard)
Article number	4689	4689	4675
EAN	4030152046898	4030152046898	4030152194711
Type	Pocket/Desktop	desktop, A4 size	Clipboard calculator for A4 sheets
Wallet	o	o	-
Cover	Plastic	Plastic	-
Colour	Black	Black	black
Keypad	Rubber	Rubber	Durable Plastic
Display	LCD 8 digits	LCD 8 digits	LCD
Power supply	Batteries	1x LR44	1x LR44
	Solar Cell	•	•
Display	Lines	1	8
	Digits	8	8
	Height of digits	-	-
Functions	Basic calculation (+, -, x, /,)	•	•
	Memory - keys	[M+],[M-], [MRC]	[M+],[M-], [MRC]
	0 -key	•	•
	00 - key	o	o
	000 - key	o	o
	Clear all [C]	•	•
	Correct [CE]	•	•
	Komma (F, 4, 3, 2, 0, ADD)	o	o
	Rounding (Up, Down, 5/4)	o	o
	Sign change [+/-]	•	•
	Delete last digit [->]	o	o
	Square root [√]	•	•
	Percentage [%]	•	•
	Grand Total (GT)	o	o
	Mark Up [Mu]	o	o
	Cost Margin Sell calculation	o	o
	TAX calculation [Tax]	o	o
	Check Correct Steps	o	o
	Auto Replay	o	o
	Euro-Currency Exchange	o	o
	Currency Exchange	o	o
	Auto Power Off	•	•
	Adjust Display	•	o
Scientific calculating	Functions	o	o
	Hyperbolic functions	o	o
	Coordinate transformation	o	o
	Statistics	o	o
	Standard degression	o	o
	Regression, Analysis	o	o
	Permutation, Combination	o	o
Dimensions	Dimension WxDxH	294 x 210 x 11 mm	345 x 230 x 30 mm
	Weight	433 g	275 g
Packing	Packing dimensions 1 unit WxDxH	350 x 220 x 20 mm	23,5 x 4 x 34,8 cm
	Weight of 1 packed unit	0,52 kg	390 g
	Window giftbox	•	•
	Packing unit	10	10
	Export carton size	38,0 x 26,0 x 25,0 cm	40,5 x 35,8 x 25 cm
	Export carton gross weight	6 kg	4,7 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Calculators

Pocket / Desktop



	Model Olympia	CPD 425	CPD 435	CPD 445
	Art. No.:	942915039	942915040	942915041
	EAN single unit	4030152945399	4030152945412	4030152945436
Type	Desktop type / portable type	Portable	Portable	Desktop
Power supply	Power supply	4x AA Batteries, external adapter (Order No E9429130)	External Adapter	internal power supply
	Batteries	4x AA (included)	4x AA (possible, not included)	-
Display	Type	LCD	LCD	LCD
	Number of digits	12	12	12
Functions	Decimal point selector		A, 0, 2, 3, F	A, 0, 2, 3, F
	Round up / round down selector	down / 5/4 / up	down / 5/4 / up	down / 5/4 / up
	Item counter [#], [n]	[D/#]	[#]	[#/P]
	Print / only Display -Selector	yes	yes	yes
	Total clear [C]	[C / CE]	[C / CE]	[C / CE]
	Correction [CE]	-	-	-
	Clear last digit [->]	[->]	[->]	[->]
	Sign change key [+/-]	-	[+/-]	[+/-]
	Root calculation [√]	-	-	-
	Percent calculation [%]	[%]	[%]	[%]
	Memory function	[M+],[M-],[MRC]	[M+],[M-],[M<->],[M*]	[M+],[M-],[MS],[MT]
	Mark-up calculation [Mu]	-	-	-
	Tax calculation [Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]
	Total / Grand Total	[=]	[=]	[=],[GT],[*/T]
	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]
Currency conversion [€],[local]	-	-	-	
Printer	Type	Serial Ink Printer	Serial Ink Printer	Serial Ink Printer
	Printing medium, Art. No.	Ink roll, 06.840.0133	Ink roll, 06.840.0134	Ink roll, 06.840.0134
	Colour	Blue, IR 40	blue/red, IR 40T	blue/red, IR 40T
	Speed	1,6 lines/sec	2,4 lines/sec	2,4 lines/sec
Size weight	Bold / height	Standard	Standard	Standard
	Dimensions WxDxH (mm)	198 x 102,2 x 45,7 mm	231,4 x 165 x 58,4 mm	275,4 x 191,2 x 66,7 mm
Packing	Weight	341 g (incl. Batt)	492 g (incl. Adapter)	875 g
	Packing dimensions 1 unit WxDxH	570 x 130 x 55	375 x 190 x 73 mm	340 x 230 x 85 mm
	Packing weight (1 unit)	0,48 kg	0,8 kg	1,2 kg
	Blister or carton	Window carton	Window carton	Window carton
	Packing unit	5	5	5
	Export carton size	290 x 280 x 175 mm	420 x 370 x 230 mm	340 x 230 x 85 mm
	Export carton gross weight	2,8 kg	4,8 kg	6,9 kg
	EAN of Export Carton	4030152945405	4030152945429	4030152945443
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	

Calculators

Desktop, printing



	Model Olympia	CPD 512	CPD 3212S	CPD 3212T	CPD 5212
	Art. No.:	944837002	946776002	946776005	945846002
	EAN	4030152943104	4030152760022	4030152760053	4030152048472
Type	Desktop type / portable type	Desktop	Desktop	Desktop	Desktop
Power supply	Power supply	internal	internal	internal	internal
	Batteries	-	-	-	-
Display	Type	Green/red LCD Display	Fluorescent	Fluorescent	Fluorescent
	Number of digits	12	12	12	12
	Height of digits	15 mm	-	-	-
Functions	Decimal point selector	A, 0, 2, 3, 4, F	A, 0, 1, 2, 3, 4, 6, F	A, 0, 1, 2, 3, 4, 6, F	A, 0, 1, 2, 3, 4, 6, F
	Round up / round down selector	down / 5/4 / up	down / 5/4 / up	down / 5/4 / up	down / 5/4 / up
	Item counter [#], [n]	[#]	[n]	[n]	[n]
	Print /only Display -Selector	yes	yes	yes	yes
	Total clear [C]	[C/CE]	[C]	[C]	[C]
	Correction [CE]	[C/CE]	[CE]	[CE]	[CE]
	Clear last digit [->]	[->]	-	[->]	[->]
	Sign change key [+/-]	[+/-]	[+/-]	[+/-]	[+/-]
	Root calculation [$\sqrt{\quad}$]	-	-	-	$\sqrt{\quad}$
	Percent calculation [%]	[%], [Δ %]	[%], [Δ %], [%+]	[%], [Δ %], [%+]	[%], [Δ %], [%+]
	Memory function	[M+],[M-],[M Δ],[M*]	[M+],[M-],[M Δ],[M*]	[M+],[M-],[M Δ],[M*]	[M+],[M-],[M Δ],[M*]
	Tax calculation [Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]
	Total / Sub-Total	[Δ],[*],[=],[GT]	[Δ],[*],[=]	[Δ],[*],[=]	[Δ],[*],[=]
	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]
Currency conversion [€],[local]	[€], 3x [local], selectable	11x fixed, 5x selectable	11x fixed, 5x selectable	11x fixed, 5x selectable	
Printer	Type	Drum printer	Serial Ink Printer	Thermal printer	Drum printer
	Printing medium, Art. No.	Ink ribbon, 06.810.0137	Ink roll, 06.840.0134	Thermal paper, 06.860.1115	Ink ribbon, 06.810.0137
	Colour	black / red	black / red	black	black / red
	Speed	3,5 lines/sec	3 lines/sec	6 lines/sec	4,1 lines/sec
	Bold / height	Standard	Standard	Standard	Standard
Size weight	Dimensions WxDxH	210 x 295 x 67 mm	214 x 254 x 70 mm	214 x 254 x 70 mm	220 x 290 x 90 mm
	Weight	1,41 kg	1,2 kg	1,4 kg	1,6 kg
Packing	Packing dimensions 1 unit WxDxH	28 x 15,4 x 37,5 cm	26 x 11,5 x 34,5 cm	26 x 11,5 x 34,5 cm	26,5 x 13,5 x 38 cm
	Packing weight (1 unit)	1,92 kg	1,8 kg	2 kg	2,4 kg
	Blister or carton	Carton	Carton	Carton	Carton
	v	5	5	5	5
	Export carton size	76,5 x 30 x 40,5 cm	59 x 27,5 x 37 cm	57,5 x 37,5 x 27,5 cm	69,5 x 28 x 40 cm
	Export carton gross weight	11,3 kg	9,70 kg	10 kg	12,48 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

CM 980 SF

Art. No. 949800001

- Retail and Hospitality
- Restaurant Version: 150 tables
- Split and flat keyboard
- Printing Speed: > 170 mm/sec
- Display: 10 Line LCD, adjustable, graphic 244x108, blue back light
- Interfaces: 1 x RS232 / 1 x USB / 1 x PS2 Scanner / SD-Card
- Dallas key: standard, incl. 4 keys
- Languages default setting: DE, EN; multilanguage programmable



Cash Register

Electronic Cash Register

10 Inch Touch-Display

Customer Display

- Operator display: Touch panel, size: 10 Inch, Resolution: 800x600 pixel / Customer display: LED, one line, 9 digits, rear side
- Keyboard: 3 keyboard levels with 99 article buttons (base level with 25 article buttons, 2nd and 3rd level with 37 article buttons, automatic displayed additional information on 2 levels and 80 buttons, individually programmable by computer program
- Printer: alphanumeric thermal printer 1 x 80 mm with cutter, speed: >170 mm/sec
- 8 header and 8 footer lines, graphic logo, 20 logos implemented
- Number of departments: 99, Number of PLUs: 20.000, Number of clerks: 99
- Number of Tables: 150 with split and transfer function
- 99 group-PLU buttons (all drinks, all appetizers, all main courses, ..)
- Lines of electronic journal: min. 60.000, data retention by flash memory
- Interfaces: 2x RJ-45, RS232, USB, PS/2 Scanner, cash drawer, SD slot
- Scope of delivery: Dallas key lock with 4 keys, Programming software, USB cable
- Optional: Scanner; Kitchen printer ; Cash drawer, full metal, with metal note clips, 4 bills, 8 coin compartments, adjustable, removable
- Size: 300 x 330 x 135 mm, Weight: 2,4 kg kg

Article No.: 949900001

EAN: 4030152948154



touch 110

Cash Register



		CM 75	CM 761	CM 762
Model:				
Colour		light grey / charcoal	light grey / charcoal	light grey / charcoal
Art No.		947500001 / 947500101	947610001 / 947610101	947620001 / 947620101
EAN:		4030152000708 / 4030152943562	4030152007615 / 4030152943586	4030152007622 / 4030152943593
Specification	Retail/Hospitality	Retail	Retail	Retail
	1 or 2 Station printer	1 Station	1 Station	1 Station
	Printer	Paper roll / numeric	Paper roll / numeric	Paper roll / numeric
	Speed	1,0 lines / second	1,4 lines / second	1,4 lines / second
	Paperwidth / diameter	57/65 mm	57/65 mm	57/65 mm
Ribbon		IR30	Gr.744	Gr.744
Display Keyboard	Operator display	9 num LED green light	9 num LED green light	9 num LED green light
	Customer display	-	9 num LED green light	9 num LED green light
	Graphical logo	-	-	-
	No. of keys / keyboard	39 Stroke keys, function keys with caps	48 Stroke keys, function keys with caps	48 Stroke keys, function keys with caps
Programmable keyboard		-	-	-
Reports	Dayly report	X	X	X
	Monthly report	X	X	X
	Department report	X	X	X
	PLU report	X	X	X
	Clerk report	X	X	X
Data preservation		Internal rechargeable battery	Internal rechargeable battery	Internal rechargeable battery
Department PLU	Dept. (max.)	8 DP	16 DP	16 DP
	PLU's (max)	99 PLU	200 PLU	200 PLU
	Tax rates	4	4	4
	Clerks	8	8	8
	Foreign currencies	2	2	2
Drawer	Drawer, compartments	3 Notes / 8 Coins	3 Notes / 8 Coins	4 Notes / 8 Coins
Text	Text Dept. characters	-	-	-
	Text PLU characters	-	-	-
	Text Logo characters	-	-	-
	Header/ footer lines	-	-	-
Interface	Interfaces	-	-	-
	PC-Program	-	-	-
	Online function	-	-	-
	Modem connection	-	-	-
	El-Journal (Lines)	-	-	-
Options	Dallas key	-	-	-
	Rechargeable Battery Mode	yes	yes	yes
	Note Checker	yes	yes	yes
Language	Languages default setting	-	-	-
	Languages user manual	DE,GB,FR,NL	DE,GB,FR,NL	DE,GB,FR,NL
	Languages on carton	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT
Packing	Dimensions (W x D x H)	49 x 39 x 27,5 cm	49 x 39 x 27,5 cm	49 x 51 x 29,5 cm
	Weight in kg (net)	5,1 kg	5,1 kg	8,0 kg
	Package dimensions	49 x 39 x 27,5 cm	49 x 39 x 27,5 cm	52 x 48,5 x 29,5
	Grossweight in kg	6,5 kg	6,5 kg	11,2 kg

Cash Register



	Model:	CM 911	CM 912	CM 941	CM 941F	CM 942	CM 942F
	Colour	light grey / charcoal	light grey / charcoal	light grey / charcoal	light grey / charcoal	light grey / charcoal	light grey / charcoal
	Art No.	949110001 / 949110101	949120001 / 949120101	949410001 / 949410101	949410002 / 949410102	949420001 / 949420101	949420002 / 949420102
	EAN:	4030152009114 / 4030152943616	4030152009121 / 4030152943623	4030152943548 / 4030152943654	4030152943555 / 4030152943661	4030152009428 / 4030152943678	4030152009435 / 4030152943685
Specification	Retail/Hospitality	Retail	Retail	retail F-B / Hospitality	retail F-B / Hospitality	retail F-B / Hospitality	retail F-B / Hospitality
	Table control	-	-	70	70	70	70
	Splitfunction	-	-	X	X	X	X
	1 or 2 Station printer	1 Station	1 Station	1 Station	1 Station	1 Station	1 Station
	Printer	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.
	Speed	50 mm / Second	50 mm / Second	50 mm / Second	50 mm / Second	50 mm / Second	50 mm / Second
	Paperwidth / diameter	57/65 mm	57/65 mm	57/65 mm	57/65 mm	57/65 mm	57/65 mm
Ribbon	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal	
Display Keyboard	Operator display	5 line LCD 128x64 Blue-Back-light	5 line LCD 128x64 Blue-Back-light	5 line LCD 128x64 Blue-Back-light	5 line LCD 128x64 Blue-Back-light	5 line LCD 128x64 Blue-Back-light	5 line LCD 128x64 Blue-Back-light
	Customer display	9 num LED green	9 num LED green	9 num LED green	9 num LED green	9 num LED green	9 num LED green
	Graphical logo	Yes 20 samples fix	Yes 20 samples fix	Yes 20 samples fix	Yes 20 samples fix	Yes 20 samples fix	Yes 20 samples fix
	No. of keys / keyboard	48 Stroke	48 Stroke	48 Stroke	84 Flat keyboard	48 Stroke	84 Flat keyboard
Reports	Programable keyboard	yes	yes	yes	yes	yes	yes
	Dayly report	X	X	X	X	X	X
	Monthly report	X	X	X	X	X	X
	Department report	X	X	X	X	X	X
	PLU report	X	X	X	X	X	X
Data	Clerk report	X	X	X	X	X	X
	Data preservation	Rechargeable Batt.	Rechargeable Batt.	Rechargeable Batt.	Rechargeable Batt.	Rechargeable Batt.	Rechargeable Batt.
	Dept. (max.)	42 DP	42 DP	99 DP	99 DP	99 DP	99 DP
	PLU's (max)	1250 PLU	1250 PLU	4799 PLU	4799 PLU	4799 PLU	4799 PLU
	Tax rates	4	4	8	8	8	8
	Clerks	8	8	16	16	16	16
Drawer	Foreign currencies	2	2	4	4	4	4
	Drawer, compartments	3 Notes / 8 Coins	4 Notes / 8 Coins	3 Notes / 8 Coins	3 Notes / 8 Coins	4 Notes / 8 Coins	4 Notes / 8 Coins
Text	Text Dept. characters	18	18	18	18	18	18
	Text PLU characters	18	18	18	18	18	18
	Text Logo characters	32	32	32	32	32	32
	Header/ footer lines	4 Header / 3 Footer lines	4 Header / 3 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines
Interface	Interfaces	1x PS2-Scanner / SD-Card	1x PS2-Scanner / SD-Card	1x RS-232 / 1x USB 1x PS2-Scanner / SD-Card	1x RS-232 / 1x USB 1x PS2-Scanner / SD-Card	1x RS-232 / 1x USB 1x PS2-Scanner / SD-Card	1x RS-232 / 1x USB 1x PS2-Scanner / SD-Card
	PC-Program	-	-	X	X	X	X
	El-Journal (Lines)	10000	10000	20000	20000	20000	20000
Options	Dallas key	-	-	yes	yes	yes	yes
	Battery Mode	yes	yes	yes	yes	yes	yes
	Note Checker	yes	yes	yes	yes	yes	yes
Language	Languages default setting	DE,GB,FR,NL	DE,GB,FR,NL	DE,GB,FR,NL -Multi-language	DE,GB,FR,NL -Multi-language	DE,GB,FR,NL -Multi-language	DE,GB,FR,NL -Multi-language
	Languages user manual	DE,GB,FR,NL	DE,GB,FR,NL	DE (GB,FR,NL under prep.)	DE (GB,FR,NL under prep.)	DE (GB,FR,NL under prep.)	DE (GB,FR,NL under prep.)
	Languages on carton	DE,GB,FR,ES,NL,DK,SE,FI,PT	DE,GB,FR,ES,NL,DK,SE,FI,PT	DE,GB,FR,ES,NL,DK,SE,FI,PT	DE,GB,FR,ES,NL,DK,SE,FI,PT	DE,GB,FR,ES,NL,DK,SE,FI,PT	DE,GB,FR,ES,NL,DK,SE,FI,PT
Packing	Dimensions (W x D x H)	49 x 39 x 27,5 cm	49 x 52 x 29,5 cm	49 x 39 x 27,5 cm	49 x 39 x 27,5 cm	51 x 49 x 29,5 cm	51 x 49 x 29,5 cm
	Weight in kg (net)	5,1 kg	8,0 kg	5,1 kg	5,1 kg	8,0 kg	8,0 kg
	Package dimensions	49,0 x 39,0 x 27,5 cm	52,0 x 48,5 x 29,5 cm	49 x 39 x 27,5 cm	49 x 39 x 27,5 cm	52 x 48,5 x 29,5 mm	51 x 49 x 29,5 cm
	Grossweight in kg	6,6 kg	11,2 kg	6,6 kg	6,6 kg		11,2 kg

Cash Register



	Model:	CM 960 SF	CM 962 SF	CM 980 SF	CM 980 F
	Colour	charcoal grey	charcoal grey	charcoal grey	charcoal grey
	Art No.	949600001	949620001	949800001	949800002
	EAN:	4030152009602	4030152009626	4030152009800	4030152009817
Specification	Retail/Hospitality	Retail Barbershop / Bakery / Hospitality	Retail Barbershop / Bakery / Hospitality	Retail Barbershop / Bakery / Hospitality	Retail Barbershop / Bakery / Hospitality
	Table control	150	150	150	150
	Splitfunction	X	X	X	X
	1 or 2 Station printer	1 x 57 mm, Cutter	2 x 57 mm, 1 x Cutter	1 x 80 mm, Cutter	1 x 80 mm, Cutter
	Printer	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.
	Speed	60 mm / Second	60 mm / Second	170 mm / Second	170 mm / Second
	Paperwidth / diameter	57/65 mm	57/65 mm	80/80 mm	80/80 mm
Display keyboard	Operator display	10 Line LCD, adjustable graphic 244x108, blue back light	10 Line LCD, adjustable graphic 244x108, blue back light	10 Line LCD, adjustable graphic 244x108, blue back light	10 Line LCD, adjustable graphic 244x108, blue back light
	Customer display	9 num LED	9 num LED	9 num LED	9 num LED
	Graphical logo	Yes, 23 samples fix or own samples	Yes, 23 samples fix or own samples	Yes, 23 samples fix or own samples	Yes, 23 samples fix or own samples
	No. of keys / keyboard	40 Stroke / 72 Flat 3level (Combine version)	40 Stroke / 72 Flat 3level (Combine version)	40 Stroke / 72 Flat 3level (Combine version)	120 Flat 3level
Department PLU	Programable keyboard	X	X	X	X
	Dept. (max.)	99 DP	99 DP	99 DP	99 DP
	PLU 's (max)	20.000 PLU	20.000 PLU	20.000 PLU	20.000 PLU
	Tax rates	8	8	8	8
	Clerks	99	99	99	99
Drawer	Foreign currencies	2	2	2	2
	Drawer, compartments	4 Notes / 8 Coins (standard)	4 Notes / 8 Coins (standard)	4 Notes / 8 Coins (optional)	4 Notes / 8 Coins (optional)
Text	Text Dept. characters	24	24	24	24
	Text PLU characters	24	24	24	24
	Text Logo characters	48	48	48	48
	Header / footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines
Reports	Monthly report	X	X	X	X
	Department report	X	X	X	X
	Turnover report	X	X	X	X
	PLU report	X	X	X	X
	Clerk report	X	X	X	X
	Free of charge report	X	X	X	X
	more reports	X	X	X	X
Data	Data preservation	Rechargeable battery	Rechargeable battery	Rechargeable battery	Rechargeable battery
Interfaces	Interfaces RS 232	1 x RS232 / 1 x USB 1 x PS2 Scanner / SD-Card	1 x RS232 / 1 x USB 1 x PS2 Scanner / SD-Card	1 x RS232 / 1 x USB 1 x PS2 Scanner / SD-Card	1 x RS232 / 1 x USB 1 x PS2 Scanner / SD-Card
	PC-Program	X	X	X	X
	Scanner socket	X	X	X	X
	El-Journal (Lines)	60.000	60.000	60.000	60.000
Options	Dallas key	yes	yes	standard, incl. 4 keys	standard, incl. 4 keys
	Battery Mode	no	no	no	no
	Note Checker	yes, optional	yes, optional	yes, optional	yes, optional
Language	Languages default setting	DE, EN, FR, NL and multi-language	DE, EN, FR, NL and multi-language	DE, EN, FR, NL and multi-language	DE, EN, FR, NL and multi-language
	Languages user manual	DE	DE	DE	DE
Packing	Dimensions (W x D x H)	410 x 440 x 215 mm	410 x 440 x 215 mm	380 x 420 x 98 mm	380 x 420 x 98 mm
	Weight in kg	8,5 kg	8,5 kg	2,6 kg	2,6 kg
	Package dimensions	520 x 485 x 295 mm	520 x 485 x 295 mm	485 x 435 x 190 mm	485 x 435 x 190 mm
	Gross weight	9,7 kg	9,7 kg	3,8 kg	3,8 kg

ECR Options



		small drawer SD 324	large drawer LD 410	Kitchen printer KPR 58	Kitchen printer KPR 80			
Model Olympia:								
Colour		Charcoal grey	Charcoal grey	Charcoal grey	Charcoal grey			
Art No.:		947990006	947990007	947990040	947990045			
EAN:		4030152943838	4030152943845	4030152946471	4030152946488			
Suitable option to the following models	CM 75	Std.	Opt.	-	-			
	CM 760, 761, 762	Opt. / Std. / Opt.	Opt. / Opt. / Std.	-	-			
	CM 910, 911, 912	Opt. / Std. / Opt.	Opt. / Opt. / Std.	-	-			
	CM 940, 940F	Opt.	Opt.	Opt.	Opt.			
	CM 941, 941F	Std.	Opt.	Opt.	Opt.			
	CM 942, 942F	Opt.	Std.	Opt.	Opt.			
	CM 960SF, 962SF	-	Std. / Std.	Opt.	Opt.			
	CM 980SF, 980F	-	Opt. / Opt.	Opt.	Opt.			
Cash drawer	Note compartments	3	4, removable	-	-			
	Coin compartments	8, removable	8, removable					
	Design	Plastic	Full metal					
	Keys	2, for 2 positions	2, for 3 positions					
Kitchen printer	Technology			Thermal paper	Thermal paper			
	Paper width			58 mm	80 mm			
	Paper roll diameter			max. 80 mm	max. 80 mm			
	Print speed			150 mm/min	250 mm/min			
	Paper cut			partly / complete				
	Character height			9x17 or 12x24 (at 200 dpi)	9x17 or 12x24 (at 200 dpi)			
	Printing width			48 mm	72 mm			
	Character/line			36 (at 12x24) or 48 (at 9x17)	42 / 48 / 53			
	Interface			RS 232C (Data) / IEEE 1284 (drawer)	RS 232C (Data) / IEEE 1284 (drawer)			
	Data cable			RS 232 9-pol to 25-pol (included)	RS 232 9-pol to 25-pol (included)			
	Power supply			Power adapter 230V, sek.: 24V, 2A (incl.)	Power adapter 230V, sek.: 24V, 2A (incl.)			
	Scope of delivery			Printer, power adapter, data cable, paper roll, CDROM, user manual	Printer, power adapter, data cable, paper roll, CDROM, user manual			
	Packing			Dimensions	324 x 400 x 95 mm	410 x 440 x 110 mm	129 x 163 x 128 mm	146 x 196 x 152 mm
				Weight	3,0 kg	6,5 kg	1,06 kg	1,45 kg
Package dimensions		375 x 455 x 140 mm	475 x 470 x 160 mm	31,5 x 21,5 x 16,5 kg	32,5 x 21 x 25,5 kg			
Grossweight of 1 unit with carton		3,8 kg	6,9 kg	1,705 kg	2,3 kg			

ECR Options



		Model Olympia:	Rechargeable Battery	Scanner LS 6000	Dallas key lock with 4 keys	1 Dallas key	Installable note checker	Installable note checker
		Colour	-	light grey / charcoal	-	different colours	light grey / charcoal	charcoal
		Art No.:	947990002	947990001	947990005	947990008	947990003	947990103
		EAN:	4030152947928	4030152947911	4030152943746	4030152943852	4030152947935	4030152943692
Suitable option to the following models	CM 75	x	-	-	-	-	x	-
	CM 760, 761, 762	x	-	-	-	-	x	-
	CM 910, 911, 912	x	x	-	-	-	x	-
	CM 940, 940F	x	x	x	x	x	x	-
	CM 941, 941F	x	x	x	x	x	x	-
	CM 942, 942F	x	x	x	x	x	x	-
	CM 960SF, 962SF	-	x	x	x	x	-	x
	CM 980SF, 980F	-	x	Opt. / Std.	x	x	-	x
Recharg. battery	Voltage	7,4 V	-	-	-	-	-	-
	Capacity	2100 mAh	-	-	-	-	-	-
	Working duration	Up to 5 hours	-	-	-	-	-	-
	Loading	Inside the ECR	-	-	-	-	-	-
Scanner specification	Light source	-	650 nm visible laser diode	-	-	-	-	-
	Sampling rate	-	160 scans/sec.	-	-	-	-	-
	Working distance	-	10 - 520 mm	-	-	-	-	-
	Connector	-	PS/2	-	-	-	-	-
Dallas Key specification	Key lock	-	-	1 key lock	-	-	-	-
	Key	-	-	4 keys	1 key	-	-	-
	Assembling	-	-	Plug-and-Play, w/o opening the housing	Installable via keyboard	-	-	-
	Extensions	-	-	Additional keys available	max. user see clerk specs	-	-	-
Note checker specification	Currency	-	-	-	-	-	EURO	EURO
	Testing time	-	-	-	-	-	< 1 sec.	< 1 sec.
	Accuracy	-	-	-	-	-	100%	100%
	Warning signal	-	-	-	-	-	Warning beep and LED	Warning beep and LED
Dimensions	Dimensions	40 x 60 x 15 mm	160 x 105 x 60 mm	Key lock:25x25x30mm	Key:20x50x7mm	147 x 170 x 100 mm	147 x 190 x 100 mm	
	Weight	90 g	158 g	Key lock: 20 g	Key: 6g	310 g	285 g	
	Package dimensions	90 x 70 x 20 mm	220 x 150 x 80 mm	122 x 185 x 22 mm	plastic bag	200 x 200 x 100 mm (carton) 200 x 400 x 60 mm (blister)		
	Gross weight of 1 unit with carton	95 g	0,68 kg	80 g	-	460 g		

Cash drawer / Scale



	Model Olympia	Magic Touch
	Art. No.	947609028
	EAN	4030152090280
Specs	Operating range	Optional cash drawer for Cash registers.
	Construction	Stable metal housing with lock matt surface chassis
	Usage	The cash drawer can be easily opened by simply depressing the front of the drawer (no electrical connection necessary)
Notes	Note compartments	8 note compartments, (2x 4 horizontally) variable divisions, removable
Coins	Coin compartments	8 coin compartments, variable divisions, separate, removable
Bons	2 Slot for bons	Receipts can be stored easily and safely under the coin compartment by inserting them in the slots in the front of the drawer
Size	Dimensions (WxDxH)	410 x 415 x 110 mm
	Weight	6,8 kg
Packing	Packing dimensions, 1 unit	465 x 135 x 460 mm
	Packing weight, 1 unit	7,5 kg
	Packing units	1
	Export carton size	46,5 x 13,5 x 46,0 cm
	Export carton gross weight	8,4 kg
	Languages on Carton	EN
Languages in user manual	-	

	Model Olympia	TP 15 II
	Art. No.	5806 G
	EAN	4030152058068
Specs	Max. Weight	15 kg
	Resolution	0-3kg: 1g / -6kg: 2g / -15 kg: 5g
	Platter	332 x 250 mm
Features	LCD Display	5 digit Weight, digit single price, 8 digit total price
	User display	yes
	Customer display	yes
	Dicect PLU	14
Battery	Power supply	Power adapter
	Battery	1,5V x6 (D size type)
	Separate power adapter	Standard
	Battery operating time	500 hours
	Automatic switch off	programmable
Power supply	Power supply	220 - 240 V, 50 Hz
	Power adapter	9V, 300 mA
	Power consumption	0,2W
	Environment	-10°C bis +40°C
Size	Dimensions (WxDxH)	350 x 373 x 122 mm
	Weight	6,2 kg
	Packing dimensions, 1 unit	585 x 485 x 260 mm
Packing	Packing weight, 1 unit	8,1 kg
	Packing units	1
	Export carton size	-
	Export carton gross weight	-
	Languages on Carton	DE
	Languages in user manual	DE

NC 590 Value counter with 100% ECB Test LCD Display, Frontloader

Art. No. 947730590

- Currencies: Euro, GBP, TL, SEK (US\$ only number)
- Counting speed: 800, 1.000 notes for Value count/ 1.500 noten for numbercount/minute
- Free count mode: numbers and values
- Hopper: 300 notes / Stacker: 200 notes
- UV Ultra violett, MT Magnetic code, MG Magnetic colour, IR Infrarot, 2D Format Height, CIS Colour Picture Sensor



Money check &
count devices

Money check & count devices



	Model	NC 520 Number counter with UV test and LED Display	NC 540 Number counter with UV/MG test and LED Display	NC 560 Value counter with UV/MG/MT Test and LCD Display	NC 570 Value counter with 100% counterfeit detection and LCD Display
	Art. No.	947730520	947730540	947730560	947730570
	EAN	4030152947577	4030152947591	4030152947614	4030152947638
Currencies	Currencies	universal (UV), 115-164mm x 50-85mm	Euro, GBP, TL, SEK, US\$	Euro, GBP, SEK (US\$ only numbers)	Euro, GBP, TL, SEK (US\$ only number)
	Currencies, per Firmware-update (on request)	CHF	new Euro, SA Rand, CHF	new Euro, TL (upcost), CHF, SA Rand	new Euro, SA Rand (upcost), CHF
	Currencies not possible	CHF	CHF	CHF, SA Rand	CHF
	Sorted notes - counting	yes	yes	yes	yes
	Unsorted notes - counting	no	no	yes	yes
	Detailed report	Displays the number	Displays the number	Single amounts or total	Single amounts or total
	Display	LED	LED	LCD	LCD
Count modes	Free count mode	numbers	numbers	numbers and values	numbers and values
	Counting speed	1.000 notes / Minute	1.000 notes / Minute	1.000 notes / Minute	1.000 notes / Minute
	Counting stopp programmable	yes	yes	yes	yes
	Add function	yes	yes	yes	yes
Detection	Double ,chain, half note detection	yes	yes	yes	yes
	Signals	acoustically	acoustically	acoustically	acoustically
	Quality of counterfeit detection	UV Test	UV / MG Test	UV / MG / MT Test	100% counterfeit deteciont (Euro)
Specs	Hopper	100 old/ 200 new Notes	100 old/ 200 new Notes	100 old/ 200 new Notes	100 old/ 200 new Notes
	Stacker	200 notes	200 notes	200 notes	200 notes
	Connections	Micro SD-Card for Update	Micro SD-Card for Update	Micro SD-Card for Update	Micro SD-Card for Update
Sensors	UV Ultra-violet	yes	yes	yes	no
	MT Magnetic-code	no	no	yes	yes
	MG Magnetic-colour	no	yes	yes	yes
	IR Infrared	no	no	no	yes
	2D Format-height	no	yes	yes	yes
	3D Format-width	no	no	no	no
	CIS Colour Picture-Sensor	no	no	no	yes
Details	Power Supply	230V / 50 Hz	230V / 50 Hz	230V / 50 Hz	230V / 50 Hz
	Power Consumption	50 W	50 W	50 W	50 W
	Dimensions	325 x 244 x 154 mm	325 x 244 x 154 mm	325 x 244 x 154 mm	325 x 244 x 154 mm
	Weight	5.0 kg	5.0 kg	5.0 kg	5.0 kg
Packing	Packing Dimensions, 1 unit (WxDxH)	365 x 295 x 245 mm	365 x 295 x 245 mm	365 x 295 x 245 mm	365 x 295 x 245 mm
	Packing Weight, 1 unit	5,0 kg	5,1 kg	5,1 kg	5,3 kg
	Packing unit	2	2	2	2
	Export carton size	605 x 380 x 270 mm	605 x 380 x 270 mm	605 x 380 x 270 mm	605 x 380 x 270 mm
	Export carton gross weight	11 kg	11 kg	11 kg	12 kg
	Languages on carton	DE, EN, FR, NL, IT, ES, SE, TR	DE, EN, FR, NL, IT, ES, SE, TR	DE, EN, FR, NL, IT, ES, SE, TR	DE, EN, FR, NL, IT, ES, SE, TR
	Languages in user manual	DE, EN, FR, NL, IT, ES, SE, TR	DE, EN, FR, NL, IT, ES, SE, TR	DE, EN, FR, NL, IT, ES, SE, TR	DE, EN, FR, NL, IT, ES, SE, TR

Money check & count devices



	Model	NC 590, Value Counter with 100% counterfeit detection, LCD Display, Frontloader	NC 620, Mixed-value counter, 100% counterfeit detection	UV 585 UV-Lamp	UV 589 UV Lamp, Magnetic sensor, watermark checking
	Art. No.	947730590	947730620	947730585	947730589
	EAN	4030152947652	4030152948864	4030152948826	4030152948840
Currencies	Currencies	Euro, GBP, TL, SEK (US\$ only number)	Euro, GBP, TL, SEK (US\$ only number)	all notes with UV	all notes with UV, Magnetism and watermarks
	Currencies, per Firmware-update (on request)	new Euro			
	Currencies possible	SA Rand (on request)			Spare lamps:
	Currencies not possible	CHF	CHF	Spare lamp:	6W UV lamp
	Sorted notes - counting	yes	yes	9W UV Lamp	Item number: 947730589001
	Unsorted notes - counting	yes	yes	Item number: 947730585001	6W lamp, white
	Detailed report	Single amounts or totals	Detailed listing of counted notes		Item number: 947730589002
	Display	LCD	LCD		
Count Modes	Free count mode	numbers and values		-	-
	Counting speed	800, 1.000 notes/minute for value count/ 1.500 notes/minute for number count	800, 1.000 notes/minute for value count/ 1.500 notes/minute for number count	manual / visual	manual / visual with a large magnifying glass
	Counting stopp programmable	yes, 1-999	yes, 1-999		
	Add function	yes	yes	-	-
Derect.	Double ,chain, half note detection	yes	yes		
	Signals	acoustically	acoustically	-	-
	Quality of counterfeit detection	100% Detection of the euro counterfeits set	100% Detection of the euro counterfeits set		
Specs.	Hopper	300 notes	300 notes		
	Stacker	200 notes	200 notes	-	-
	Connections		Printer and External Display		
Sensors	UV Ultra-violet	yes	yes	9 W UV-lamp	2 x 6 W UV-lamp, 1 x 6W white light (watermarks)
	MT Magnetic-code	yes	yes	-	-
	MG Magnetic-colour	yes	yes	-	yes
	IR Infrared	yes	yes	-	-
	2D Format-height	yes	yes	-	-
	3D Format-width	no	no	-	-
	CIS Colour Picture-Sensor	yes	yes	-	-
Details	Power Supply	230V / 50 Hz	230V, 50 Hz	230 V, 50 Hz	200 - 240 V, 50 Hz
	Power Consumption	60W	60W	10 W	max. 20 W
	Dimensions	248 x 270 x 245 mm	285 x 285 x 288 mm	175 x 85 x 80 mm	265 x 153 x 149 mm
	Weight	4,8 kg	6,2 kg	325 g	1030 g
Packing	Packing Dimensions, 1 unit (WxDxH)	375 x 315 x 305 mm	342 x 335 x 334 mm	195 x 105 x 90 mm	277 x 160 x 160 mm
	Packing Weight, 1 unit	5,8 kg	7,2 kg	400 g	1,4 kg
	Packing unit	2	2	24	12
	Export carton size	650 x 390 x 355 mm	60,5 x 38 x 27 cm	600 x 220 x 375 mm	670 x 300 x 515 mm
	Export carton gross weight	13 kg	15,5 kg	10 kg	15,2 kg
	Languages on carton	DE, EN, FR, NL, IT, ES, SE, TR		DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, EN, FR, NL, IT, ES, SE, TR		DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Money check & count devices



rechargeable battery



Accessories for CC 202

Plastic tubes Set
Product No.: 947730298

Paper Coin Wrappers No.: 3701
10 sets for all 8 euro coins
= 80 paper sleeves



Accessories for CC 201:
Plastic tubes Set Product No.:
947730299

	Model	NC 320 manual note counter	NC 330 manual note counter	NC 340 manual note counter
	Art. No.	947730320	947730330	947730340
	EAN	4030152944682	4030152944699	4030152944705
Currencies	Currencies	Euro notes	Euro notes and British Pound	Euro notes and British Pound
	Currencies, per Firmware-update	new Euro	new Euro	new Euro
	Detailed report	Single amounts or totals	Single amounts or totals	Single amounts or totals
	Display	LED	LCD	LCD
Checking	Counting speed	<= 1 Sec.	<= 1 Sec.	<= 1 Sec.
	Counting stopp programmable	-	-	-
	Add function	yes	yes	yes
Result	Signals	acoustically	acoustically	acoustically
	Quality of counterfeit detection	100%	100%	100%
Options.	Hopper	Euro: all 4 longitudinal directions; other currencies: different	Euro: all 4 longitudinal directions; other currencies: different	Euro: all 4 longitudinal directions; other currencies: different
	Stacker	Output: optional front or rear	Output: optional front or rear	Output: optional front or rear
Sensors	UV Ultra-violet	-	-	-
	MT Magnetic-code	-	-	-
	MG Magnetic-colour	yes	yes	yes
	IR Infrared	yes	yes	yes
	2D Format-height	-	-	-
Details	3D Format-width	yes	yes	yes
	CIS Colour Picture-Sensor	yes	yes	yes
	Power Supply	12V with mains adapter	12V with mains adapter	12V with mains adapter
Packing	Power Consumption	max. 6,5 W	max. 6,5 W	max. 6,5 W
	Dimensions	13,8 x 12,8 x 7,2 cm	138 x 128 x 72 mm	138 x 128 x 72 mm
	Weight	0,5 kg	0,5 kg	0,5 kg
	Packing Dimensions, 1 unit (WxDxH)	28,5 x 19,5 x 9,5 cm	28,2 x 19,5 x 9,5 cm	28 x 19,5 x 9,5 mm
Packing	Packing Weight, 1 unit	780 g	840 g	840 g
	Packing unit	4	4	4
	Export carton size	40 x 29,5 x 20,5 cm	40,5 x 30 x 20,5 cm	40,5 x 30 x 20,5 cm
	Export carton gross weight	3,35 kg	3,69 kg	3,69 kg
	Languages on carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

	Model	CC 202 Coin Sorter
	Art. Nr.	947730200
	EAN	4030152948888
Currencies	Currencies	Euro Coins
	Indication of counting-results	Totals and number of coins
	Display	LCD
Checking	Counting speed	ca. 200 Coins / Minute
	Counting stopp programmable	selectable for each coin compartment
Specs.	Signals	optically and acoustically
	Hopper	300 - 500 coins
	Stacker	70 - 250 coins (depending on sort)
Details	Connections	RS232
	Power supply / consumption	230 V / 45 W
	Dimensions	321 x 321 x 270 mm
	Weight	4,5 kg
Packing	Packing Dimensions, 1 unit (WxDxH)	365 x 375 x 290 mm
	Packing Weight, 1 unit	4,99 g
	Packing unit	2
	Export carton size	76 x 38,8 x 33,5 cm
	Export carton gross weight	12,47 kg
	Languages on carton	DE, GB, FR, IT, ES, NL
Languages in user manual	DE, GB, FR, IT, ES, NL	

Counterfeit Money detection pen

Art.No.: 3702

- Very quick and easy way to detect true or suspect bank notes
- Mark the bank note
- If the mark is yellow the note should be true money
- If the mark is brown or black the note is suspect
- Combine always with other standard detection methods
- Dimensions: 133 x 11 x 16 mm
- Weight: 8,3 g
- Colour: blue/yellow



NOVELTY

Certo Answer Twin

Article number 2144

- Cordless phone with answering machine and second mobile unit
- 50 phonebook-entries with names and numbers
- Display with amber backlit
- Battery: up to 80 hours Standby / up to 8 hours of talk time



DECT phones

DECT phones



	4101	4205	4210
Model			
Art. No.:	2162	2160	2161
EAN	4030152021628	4030152021604	4030152021611
Type	Corded phone	Corded phone with big buttons	Corded phone with big buttons
DECT Standard / GAP comp.	-	-	-
Low radiation	-	-	-
LC-Display / lighted	Segm. (numeric) / -	-	Segm. and Dot Matrix / +
Caller ID	20 Entries	-	44 incoming / 16outgoing calls
Phonebook	-	-	32 Entries with names and numbers
Speakerphone on handset	-	-	-
Speakerphone on base	-	-	+
Dialbuttons on base	-	-	+
Multi-Handset / Multi-Base	-	-	-
Lighted buttons	-	-	-
One touch dial	2	3	2
Speed dial	-	+	10
Visible phone call	-	-	+
Vibration alarm	-	-	-
Number redial	+	+	+
Ring melodies / polyphonic	-	standard / loud	8 / -
Mute	-	+	+
Flash time selectable	-	-	+
Batt. Stand-by time/Talk time	-	-	-
Power supply	-	-	-
Power consumption	-	-	-
Dimensions WxDxH (mm)	78 x 205 x 65 mm	165 x 200 x 78 mm	166 x 205 x 80 mm
Weight (kg)	320 g	495 g	620 g
Packing dimensions, 1 unit WxDxH	20,4 x 8,5 x 7,5 cm	205 x 178 x 88 mm	20,7 x 7 x 21,2 cm
Packing weight, 1 unit	380 g	600 g	1 kg
Packing units	10	10	6
Export carton size	38,5 x 18,0 x 22,8 cm	67 x 32,5 x 23,5 cm	44 x 36,5 x 23,3 cm
Export carton gross weight	4,15 kg	4,085 kg	7,86 kg
Languages on Carton	DE, EN	DE, EN	DE, EN
Languages in user manual	DE, EN	DE	DE, EN

DECT phones



	Certo Answer silver	Certo Answer red	Certo Answer Twin silver	Certo Answer Twin red	
Model					
Art. No.:	2141	2142	2143	2144	
EAN	4030152021413	4030152021420	4030152021437	4030152021444	
Type	Cordless phone with answering machine	Cordless phone with answering machine	Cordless phone with answering machine and second mobile unit	Cordless phone with answering machine and second mobile unit	
Phone functions	DECT Standard / GAP comp.	+ / -	+ / -	+ / -	
	Low radiation	+	+	+	
	LC-Display / lighted	Segment (Alpha) / with backlit	Segment (Alpha) / with backlit	Segment (Alpha) / with backlit	Segment (Alpha) / with backlit
	Caller ID	20 entries	20 entries	20 entries	20 entries
	Phonebook	50 Entries with names and numbers	50 Entries with names and numbers	50 Entries with names and numbers	50 Entries with names and numbers
	Speakerphone on handset	+	+	+	+
	Speakerphone on base	-	-	-	-
	Dialbuttons on base	-	-	-	-
	Multi-Handset / Multi-Base	4	4	4	4
	Lighted buttons	-	-	-	-
	One touch dial	-	-	-	-
	Speed dial	-	-	-	-
	Visible phone call	-	-	-	-
	Vibration alarm	-	-	-	-
	Number redial	3	3	3	3
	Ring melodies / polyphonic	9 / -	9 / -	9 / -	9 / -
	Mute				
Flash time selectable	+	+	+	+	
Batt. Stand-by time/ Talk time	80 hours / 8 hours	80 hours / 8 hours	80 hours / 8 hours	80 hours / 8 hours	
Answering machine	Digital	+	+	+	
	Recording time (minutes)	up to 11	up to 11	up to 11	
	Key pad on handset / base	- / +	- / +	- / +	- / +
	2 digit LED	+	+	+	+
	Safety code	3 digits	3 digits	3 digits	3 digits
Remote request	+	+	+	+	
Details	Power supply	+	+	+	
	Power consumption				
	Dimensions WxDxH (mm)	Base: 138 x 90 x 64 mm Mobile: 150 x 46 x .. mm	Base: 138 x 90 x 64 mm Mobile: 150 x 46 x .. mm	Mobil: 150 x 46 x .. mm Base: 138 x 90 x 64 mm Loading station: 76 x 79 x 44 mm	Mobil: 150 x 46 x .. mm Base: 138 x 90 x 64 mm Loading station: 76 x 79 x 44 mm
	Weight (kg)	Base: 140 g, Mobile 75 g	Base: 140 g, Mobile 75 g	523 g	523 g
Packing	Packing dimensions, 1 unit WxDxH	17,5 x 11,8 x 9,8 cm	17,5 x 11,8 x 9,8 cm	16 x 10,5 x 16,5 cm	16 x 10,5 x 16,5 cm
	Packing weight, 1 unit	425 g	425 g	670 g	670 g
	Packing units	6	6	6	6
	Export carton size	30,5 x 21,2 x 25,0 cm	30,5 x 21,2 x 25,0 cm	33,5 x 32,9 x 19,6 cm	33,5 x 32,9 x 19,6 cm
	Export carton gross weight	2,9 kg	2,9 kg	4,5 kg	4,5 kg
	Languages on Carton	EN, DE	EN, DE	EN, DE	EN, DE
	Languages in user manual	EN, DE	EN, DE	DE	DE

mobile phones with large keys

MOBILITY. ALWAYS. EVERYWHERE.

Most of today's mobile telephones with their many functions are as useful as they are complicated. The principal purpose of a mobile telephone – placing phone calls – can quickly fade into the background. Complicated menus and touch screen controls can become irksome especially when making urgent calls.

This is where our mobile phones with large keys come into their own: Large keys and an easily readable display for simple dialling, a lean menu structure, which focuses on the essentials and an emergency dial function, which may save crucial seconds in an emergency: You can define a random number to call in an emergency by using the SOS button on the back of the device.

Thanks to image speed dialling (dependent on the model), you have the most important numbers at hand just by pressing a key and know at a glance who you are dialling.

Making a phone call couldn't be safer and easier.



SOS

Emergency key



1 2
3 4

Picture speed dial



Hearing Aid compatible
*(eliminates back coupling and
interfering noises)*



Charge reminder by SMS

■ ■ ■ = available colours



Olympia Vox Colour mobile phone with a silver and black finish. The screen displays a 2x2 grid of contact photos. The keypad is standard. The phone is shown against a teal background.

SOS

1 2
3 4

1 2 3
4 5 6
7 8 9
* 0 #

Vox Colour

■ ■ ■



Olympia Viva Plus mobile phone with a silver and black finish. The screen displays a 2x2 grid of contact photos. The keypad is standard. The phone is shown against a blue background.

SOS

1 2
3 4

1 2 3
4 5 6
7 8 9
* 0 #

Viva Plus

■ ■ ■



Olympia Joy mobile phone with a silver and black finish. The screen displays a contact name 'Peter' and a 2x2 grid of photos. The keypad is standard. The phone is shown against a yellow background.

?

SOS

1 2
3 4

1 2 3
4 5 6
7 8 9
* 0 #

Joy

■ ■ ■



Olympia Free mobile phone with a silver and black finish. The screen displays a 2x2 grid of contact photos. The keypad is standard. The phone is shown against a green background.

SOS

1 2
3 4

1 2 3
4 5 6
7 8 9
* 0 #

Free

■ ■ ■



Olympia Becco Plus mobile phone with a silver and black finish. The screen displays a 2x2 grid of contact photos. The keypad is standard. The phone is shown against a red background.

SOS

1 2
3 4

1 2 3
4 5 6
7 8 9
* 0 #

Becco Plus

■ ■ ■



Olympia Style mobile phone with a silver and black finish. The screen displays a contact name 'Peter' and a 2x2 grid of photos. The keypad is standard. The phone is shown against an orange background.

?

SOS

1 2
3 4

1 2 3
4 5 6
7 8 9
* 0 #

Style

■ ■ ■



Olympia Nova Plus mobile phone with a silver and black finish. The screen displays a 2x2 grid of contact photos. The keypad is standard. The phone is shown against a pink background.

SOS

1 2
3 4

1 2 3
4 5 6
7 8 9
* 0 #

Nova Plus

■ ■ ■



Olympia Brio mobile phone with a silver and black finish. The screen displays a green abstract background with the time '10:23' and date '09.09.2011'. The keypad is standard. The phone is shown against a grey background.

SOS

1 2
3 4

1 2 3
4 5 6
7 8 9
* 0 #

Brio

■ ■ ■



Olympia Brio Touch mobile phone with a silver and black finish. The screen displays a contact name 'Peter' and a 2x2 grid of photos. The keypad is standard. The phone is shown against a red background.

SOS

1 2
3 4

1 2 3
4 5 6
7 8 9
* 0 #

Brio Touch

■ ■ ■



Olympia Touch mobile phone with a silver and black finish. The screen displays the time '13:46' and a grid of icons for 'Anrufen', 'Nachrichten', and 'Telefonbuch'. The keypad is standard. The phone is shown against a yellow background.

SOS

1 2
3 4

1 2 3
4 5 6
7 8 9
* 0 #

Touch

■ ■ ■



Olympia Touch 2 mobile phone with a silver and black finish. The screen displays the time '13:46' and a grid of icons for 'Einwählen', 'Nachrichten', and 'Telefonbuch'. The keypad is standard. The phone is shown against a purple background.

SOS

1 2
3 4

1 2 3
4 5 6
7 8 9
* 0 #

Touch 2

■ ■ ■

GSM Phones

with large keys



	Becco Plus black	Becco Plus red	Becco Plus silver	Brio	Brio Touch	Free
Model	2201	2202	2203	2126	2178	2134
Art. No.	2201	2202	2203	2126	2178	2134
EAN	4030152022014	4030152022021	4030152022038	4030152021260	4030152021789	4030152021345
GSM Standard	Quad Band	Quad Band	Quad Band	Dual Band	Dual band	Quad Band
Dual SIM (2 Sockets)	yes	yes	yes	yes	yes	yes
LC-Display / lighted	2.4" Colour-LC-Display (dot matrix) with backlight	2.4" Colour-LC-Display (dot matrix) with backlight	2.4" Colour-LC-Display (dot matrix) with backlight	Farbiges Display mit Hintergrundbeleuchtung	2.4" touch-sensitive color Display with backlight	1.77" Colour-LC-Display (dot matrix) with backlight
Phone book	up to 300 entries	up to 300 entries	up to 300 entries	bis zu 200 Einträge	up to 300 entries	up to 300 entries
Speakerphone	yes	yes	yes	yes	yes	yes
Messages (SMS/ MMS)	SMS	SMS	SMS	yes/yes	SMS	SMS
Clip function	Clip function for 20 entries	Clip function for 20 entries	Clip function for 20 entries	yes	yes	Clip function for 20 entries
Button illumination	large illuminated buttons	large illuminated buttons	large illuminated buttons	large illuminated buttons	large illuminated buttons	large illuminated buttons
Date/Time/Alarm function	yes	yes	yes	yes	yes	yes
Vibration alarm	yes	yes	yes	yes	yes	yes
Ring tones	polyphonic ringtones	polyphonic ringtones	polyphonic ringtones	polyphonic ringtones	polyphonic ringtones	polyphonic ringtones
Key lock	yes	yes	yes	yes	yes	yes
Emergency (SOS) key	yes	yes	yes	yes	yes	yes
Integrated torch	yes	yes	yes	yes	yes	yes
Integrated FM-Radio	yes	yes	yes	yes	yes	yes
Integrated Camera	yes	yes	yes	yes	yes	-
SD card slot	Micro-SD card (max. 8 GB)	Micro-SD card (max. 8 GB)	Micro-SD card (max. 8 GB)	Micro-SD card (max. 2 GB)	Micro-SD card (max. 16 GB)	Micro-SD card (max. 8 GB)
Bluetooth	yes	yes	yes	yes	yes	yes
Headset	yes	yes	yes	yes, including headset	yes	yes
Rechargeable Batterie	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion battery
Battery-standby time	up to 135 hours	up to 135 hours	up to 135 hours	up to 200 hours	up to 288 hours	up to 135 hours
Talk time	up to 4 hours	up to 4 hours	up to 4 hours	up to 6 hours	up to 6 hours	up to 4 hours
Power adapter	with desktop charger	with desktop charger	with desktop charger	included, for 230 Volt	with desktop charger	with desktop charger
Dimensions	103,7 x 52,1 x 16,9 mm	103,7 x 52,1 x 16,9 mm	103,7 x 52,1 x 16,9 mm	102 (144) x 53 x 16 mm	107 (150) x 55 x 16 mm	121,1 x 55,8 x 16,9 mm
Weight (kg)	87 g	87 g	87 g	116 g	120 g	95 g
Packing dimensions, 1 unit WxDxH	11,3 x 6,2 x 13,5 cm	11,3 x 6,2 x 13,5 cm	11,3 x 6,2 x 13,5 cm	144 x 108 x 65 mm	14,4 x 10,8 x 6,5 cm	15,5 x 10 x 6,7 cm
Packing weight, 1 unit	288 g	288 g	288 g	300 g	300 g	325 g
Packing units	6	6	6	6	6	6
Export carton size	37,3 x 11,5 x 15 cm	37,3 x 11,5 x 15 cm	37,3 x 11,5 x 15 cm	230 x 208 x 162 mm	23 x 20,2 x 16,2 cm	41,3 x 10,8 x 16,8 cm
Export carton gross weight	1,86 kg	1,86 kg	1,86 kg	1,97 kg	1,97 kg	2,13 kg
Languages on Carton	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN
Languages in user manual	DE, EN, FR, NL	DE, EN, FR, NL	DE, EN, FR, NL	DE, EN, FR, NL	DE, EN	DE, EN

*FR, DU, ES, PT, DK, PL, IT, GR, RO on demand

GSM Phones

with large keys



NOVELTY



NOVELTY



NOVELTY



NOVELTY



NOVELTY

	Joy black	Joy red	Nova Plus	Touch	Touch 2
Model	2167	2168	2149	2179	2150
Art. No.	4030152021673	4030152021680	4030152021499	4030152021796	4030152021505
EAN	Dual Band	Dual Band	Quad Band	Dual Band	Quad Band
GSM Standard	-	-	yes	-	yes
Dual SIM (2 Sockets)	2.2" Colour-LC-Display (dot matrix) with backlight	2.2" Colour-LC-Display (dot matrix) with backlight	2.4" inner LC-Display / 1.77" outer LC-Display with backlight	big 2.8" Colour-LC-Display	extra big 3.5" Colour-LC-Display
LC-Display / lighted	up to 200 entries	up to 200 entries	up to 300 entries	up to 300 entries	up to 300 entries
Phone book	yes	yes	yes	yes	yes
Speakerphone	SMS	SMS	SMS	SMS	SMS
Messages (SMS/ MMS)	Clip function for 10 entries	Clip function for 10 entries	Clip function for 20 entries		
Clip function	large illuminated buttons	large illuminated buttons	large illuminated buttons	large illuminated buttons, large touch-dial keys	large touch-dial keys
Button illumination	yes	yes	yes	yes	yes
Date/Time/Alarm function	yes	yes	yes	yes	yes
Vibration alarm	polyphonic ringtones	polyphonic ringtones	polyphonic ringtones	polyphonic ringtones	polyphonic ringtones
Ring tones	yes	yes	yes	yes	yes
Key lock	yes	yes	yes	yes	yes
Emergency (SOS) key	yes	yes	yes	yes	yes
Integrated torch	yes	yes	yes	yes	yes
Integrated FM-Radio	yes	yes	yes	yes	yes
Integrated Camera	-	-	yes	yes	yes
SD card slot	Micro-SD card (max. 16 GB)	Micro-SD card (max. 16 GB)	Micro-SD card (max. 16 GB)	Micro-SD card (max. 32 GB)	Micro-SD card (max. 32 GB)
Bluetooth	-	-	yes	yes	yes
Headset	yes	yes	yes	yes	yes
Rechargeable Batterie	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion battery
Battery-standby time	up to 140 hours	up to 140 hours	up to 140 hours	up to 160 hours	up to 240 hours
Talk time	up to 4,5 hours	up to 4,5 hours	up to 4 hours	up to 6 hours	up to 5 hours
Power adapter	with desktop charger	with desktop charger	with desktop charger	with desktop charger	with desktop charger
Dimensions	120 x 49 x 12,5 mm	120 x 49 x 12,5 mm	103,7 x 52,1 x 16,9 mm	112 x 57,2 x 15 mm	121 x 64 x 10 mm
Weight (kg)	87 g	87 g	87 g	94 g	100 g
Packing dimensions, 1 unit WxDxH	12,2 x 5,3 x 13,3 cm	12,2 x 5,3 x 13,3 cm	11,3 x 6,2 x 13,5 cm	11,5 x 6,5 x 11,5 cm	11,5 x 6,5 x 11,5 cm
Packing weight, 1 unit	291 g	291 g	288 g	296 g	296g
Packing units	6	6	6	6	6
Export carton size	34 x 14 x 16 cm	34 x 14 x 16 cm	37,3 x 11,5 x 15 cm	41,5 x 12,5 x 14 cm	41,5 x 12,5 x 14 cm
Export carton gross weight	1,97 kg	1,97 kg	1,86 kg	1,97 kg	1,97 kg
Languages on Carton	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN
Languages in user manual	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN

*FR, DU, ES, PT, DK, PL, IT, GR, RO on demand

GSM Phones

with large keys



NOVELTY



NOVELTY



NOVELTY



NOVELTY



NOVELTY



	Style black	Style red	Style silver	Viva Plus black	Viva Plus red	Vox Colour
Model	2164	2165	2166	2147	2148	2159
Art. No.	2164	2165	2166	2147	2148	2159
EAN	4030152021642	4030152021659	4030152021666	4030152021475	4030152021482	4030152021598
GSM Standard	Quad Band	Quad Band	Quad Band	Quad Band	Quad Band	Quad Band
Dual SIM (2 Sockets)	yes	yes	yes	-	-	yes
LC-Display / lighted	2.2" Colour-LC-Display (dot matrix) with backlight	2.2" Colour-LC-Display (dot matrix) with backlight	2.2" Colour-LC-Display (dot matrix) with backlight	2" Colour-LC-Display (dot matrix) with backlight	2" Colour-LC-Display (dot matrix) with backlight	1,77" Colour-LC-Display (dot matrix) with backlight
Phone book	uo to 300 entries	uo to 300 entries	uo to 300 entries	uo to 300 entries	uo to 300 entries	uo to 300 entries
Speakerphone	yes	yes	yes	yes	yes	yes
Messages (SMS/ MMS)	SMS	SMS	SMS	SMS	SMS	SMS
Clip function	Clip function for 10 entries	Clip function for 10 entries	Clip function for 10 entries	Clip function for 20 entries	Clip function for 20 entries	Clip function for 20 entries
Button illumination	large illuminated buttons	large illuminated buttons	large illuminated buttons	large illuminated buttons	large illuminated buttons	large illuminated buttons
Date/Time/Alarm function	yes	yes	yes	yes	yes	yes
Vibration alarm	yes	yes	yes	-	-	ja yes
Ring tones	polyphonic ringtones	polyphonic ringtones	polyphonic ringtones	polyphonic ringtones	polyphonic ringtones	polyphone Klingeltöne
Key lock	-	-	-	yes	yes	yes
Emergency (SOS) key	yes	yes	yes	yes	yes	yes
Integrated torch	yes	yes	yes	yes	yes	yes
Integrated FM-Radio	yes	yes	yes	yes	yes	yes
Integrated Camera	yes	yes	yes	-	-	-
SD card slot	Micro-SD card (max. 16 GB)	Micro-SD card (max. 16 GB)	Micro-SD card (max. 16 GB)	Micro-SD card (max. 8 GB)	Micro-SD card (max. 8 GB)	Micro-SD card (max. 8 GB)
Bluetooth	yes	yes	yes	yes	yes	yes
Headset	yes	yes	yes	yes	yes	yes
Rechargeable Batterie	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion Akku
Battery-standby time	up to 135 hours	up to 135 hours	up to 135 hours	up to 140 hours	up to 140 hours	up to 140 hours
Talk time	up to 4 hours	up to 4 hours	up to 4 hours	up to 4,5 hours	up to 4,5 hours	up to 4,5 hours
Power adapter	with desktop charger	with desktop charger	with desktop charger	with desktop charger	with desktop charger	with desktop charger
Dimensions	97(185) x 50 x 17 mm	97(185) x 50 x 17 mm	97(185) x 50 x 17 mm	126,7 x 54 x 14,1 mm	126,7 x 54 x 14,1 mm	110,6 x 52,6 x 13,5 mm
Weight (kg)	95 g	95 g	95 g	90 g	90 g	80 g
Packing dimensions, 1 unit WxDxH	12,5 x 6 x 10,5 cm	12,5 x 6 x 10,5 cm	12,5 x 6 x 10,5 cm	11 x 6,5 x 13,5 cm	11 x 6,5 x 13,5 cm	13,5 x 11 x 5,7
Packing weight, 1 unit	315 g	315 g	315 g	290 g	290 g	300 g
Packing units	6	6	6	6	6	6
Export carton size	39 x 14 x 13 cm	39 x 14 x 13 cm	39 x 14 x 13 cm	37,5 x 11,7 x 15 cm	37,5 x 11,7 x 15 cm	35,5 x 11,8 x 15 cm
Export carton gross weight	2,12 kg	2,12 kg	2,12 kg	1,86 kg	1,86 kg	1,76 kg
Languages on Carton	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN
Languages in user manual	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN






*FR, DU, ES, PT, DK, PL, IT, GR, RO on demand

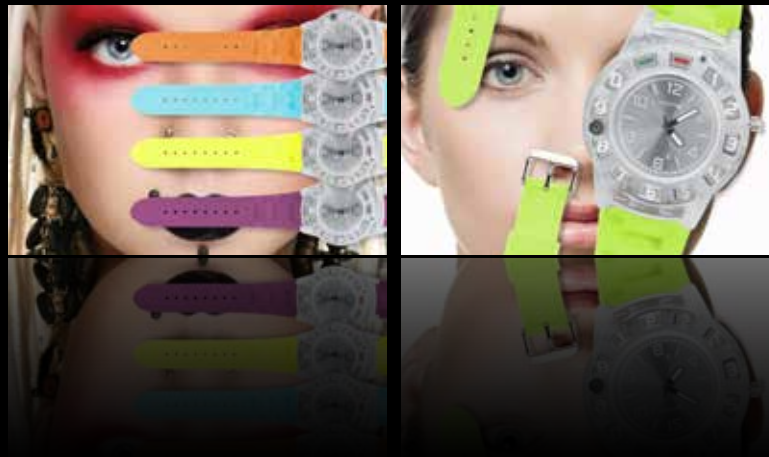
Watch your phone - Phone your watch!

IDEAL FOR ALL OUTDOOR ACTIVITIES.

AVAILABLE IN VARIOUS COLOURS.

SIMPLY INSERT SIM CARD AND START CALLING.

-  Hands-free
-  9 Speed-dial buttons
-  Water resistant
-  Key lock
-  Keys with number announcement



iBBi



WATCH
&
PHONE

Watchphone

Watch including a mobile phone

Phase out

Model	Bi
Art. No. (colour)	EAN
2170 (white)	4030152021703
2171 (black)	4030152021710
2172 (red)	4030152021727
2173 (yellow)	4030152021734
2174 (blue)	4030152021741
2175 (orange)	4030152021758
2176 (purple)	4030152021765
2177 (green)	4030152021772
GSM Standard	900/1800 MHz (Dual band)
Number of Sim-Cards	1, simlock free
Hands Free	yes
keys with numbers	Illuminated Keys wit number announcement
speed dial keys	9
key lock	yes
watchbands	rubber
water resistant	yes
Rechargeable Battery	intern, 3,7V
battery standby time	4h
talking time	up to 2 h
charger	Mini USB 2.0 cable
dimensions BxTxH (mm)	274 x 50 x 19 mm
weight (kg)	65 g
packing dimensions BxTxH	10,2 x 10,2 x 10,5 cm
Packing weight, 1 unit	251 g
Packing units	10
Export carton size	54 x 25 x 26 cm
Export carton gross weight	3,420 kg

Watchbands		
color	Art. No.	EAN
silicone white	2197	4030152021970
silicone black	2191	4030152021918
silicone red	2192	4030152021925
silicone yellow	2195	4030152021956
silicone blue	2193	4030152021932
silicone orange	2198	4030152021987
silicone purple	2194	4030152021949
silicone green	2196	4030152021963



POS Display



Headset		
color	Art. No.	EAN
black	2189	4030152021895



Leather watchbands		
color	Art. No.	EAN
brown	2182	4030152021826
silver	2183	4030152021833
black	2181	4030152021819
white	2180	4030152021802

Alarm system Protect 9060

Art. No. 5904

- Wireless alarm system
- Integrated PST phone system, internal/connector external antenna
- Up to 10 phone numbers can be programmed
- Alarm call to phones with message function
- 4 wireless door/window contacts



TESTSIEGER	
IM TESTMAGAZIN - URTEIL	
Olympia Drahtloses GSM-Alarmanlagen-Set Protect 9060	
SEHR GUT	92,0 %
Im Test: 5 Funk-Alarmanlagen bis 250 € Testurteile: 1x sehr gut, 2x gut, 2x befriedigend	
Heft 07/2013	



According to statistics published by the German Federal Criminal Police Office, the number of residential burglaries rose by 9.3 percent in 2011 compared to the previous year.

SECURITY CAN BE SO SIMPLE

Protect your property with an alarm system from Olympia.

The latest alarm technology and proven telecommunication technology combined in one product to protect property. The use of professional wireless technology at a frequency of 868 MHz guarantees a secure, reliable wireless communication of the contacts and detectors with the central control unit.

This system is distinguished by its simple installation, without any cabling, drilling or dirt, and uncomplicated operation. The alarm alert via the integrated siren serves as a deterrent and for burglary prevention. An alarm alert per telephone enables the appropriate measures to be taken to avert a burglary and call for assistance even when no-one is actually in the property.

The system can also be used as an emergency call system.

It can be extended for up to 32 detectors/sensors, providing wide-ranging flexibility. A comprehensive range of accessories is available and is easy to integrate in the system so that the security measures can be adapted efficiently to all residential situations.

Comparison Protect 6060 und Protect 9060

	Protect 6060	Protect 9060
Artikelnummer	5902	5904
Wireless Security System	•	•
Radio Band	868 MHz	868 MHz
Integrated antenna	•	•
Range Indoor*/open Field	ca. 35m / 100m	ca. 35m / 100m
Integrated analogue phone dialing (PSTN)	•	•
GSM specification		Dual-Band 900 / 1800MHz
SIM card compartment		•
Integrated GSM antenna and plug for optional external antenna		•

Scope of delivery: 1 Base unit, 4 Door/Window contacts, 1 Smoke detector, 1 Remote control

*Depending on building architecture and used materials

Alarm systems



	Model Olympia	Wireless Alarm System Protect 6030	Wireless Alarm System Protect 6060	Wireless Alarm System Protect 6061
	Art. No.:	5901	5902	5940
	EAN	4030152059010	4030152059027	4030152059027
Specifications	Alarm system	wireless	wireless	wireless
	Display	LC-Display with 13 digit numeric and 13 digit alphanumeric. display	LC-Display with 13 digit numeric and 13 digit alphanumeric. display	LC-Display with 13 digit numeric and 13 digit alphanumeric. display
	Display illumination	blue or yellow, according to alarm status	blue or yellow, according to alarm status	blue or yellow, according to alarm status
	Acoustic alarm	via built-in siren	via built-in siren	via built-in siren
	Battery-warning	warning of low battery charge	warning of low battery charge	warning of low battery charge
	Power failure	backup in the base unit	backup in the base unit	backup in the base unit
	Modes	Alarm-mode, Silent-mode, Home-mode, Inactive-mode, Room monitor, Speakerphone by remote access via telephone facility switchable	Alarm-mode, Silent-mode, Home-mode, Inactive-mode, Room monitor, Speakerphone by remote access via telephone facility switchable	Alarm-mode, Silent-mode, Home-mode, Inactive-mode, Room monitor, Speakerphone by remote access via telephone facility switchable
	Upgradeable	up to 32 sensors/ 5 sirens of it	up to 32 sensors/ 5 sirens of it	up to 32 sensors/ 5 sirens of it
	Integration of optional sensors	very easy, via Plug & Play method	very easy, via Plug & Play method	very easy, via Plug & Play method
	Phone dialing system	Phone dialing system	integr. PST phone system	Standard, integr. PST phone system, internal/connector external antenna
Stored phone numbers		up to 10 phone numbers can be programmed	up to 10 phone numbers can be programmed	up to 10 phone numbers can be programmed
Alarm call to phones		with message function	with message function	with message function
Max. recording time		4 minutes per message	4 minutes per message	4 minutes per message
Identification of the sensors		individual message for each sensor, max. 10 seconds long	individual message for each sensor, max. 10 seconds long	individual message for each sensor, max. 10 seconds long
Emergency call function		yes	yes	yes
Speakerphone		yes, can be turned off from external phones	yes, can be turned off from external phones	yes, can be turned off from external phones
Scope of delivery	Alarm system, base unit	1	1	1
	Wireless door/window contact	2	4	4
	Wireless smoke detector	-	1	-
	PIR sensor	-	-	1
	Remote control	1	1	1
Details	Mounting	wall mounting possible as well	wall mounting possible as well	wall mounting possible as well
	Power supply	power adapter 230V, 3x AAA Backup	power adapter 230V, 3x AAA Backup	power adapter 230V, 3x AAA Backup
	Dimensions	172 x 105 x 32 mm	172 x 105 x 32 mm	172 x 105 x 32 mm
	Weight	775 g	775 g	775 g
	Power consumption in Ready mode	0,8 Watt	0,8 Watt	0,8 Watt
Packing	Packing dimensions, 1 unit WxDxH	26,5 x 18,8 x 8 cm	26,5 x 18,8 x 8 cm	30,5 x 19,5 x 7 cm
	Packing weight, 1 unit	1,29 kg	1,29 kg	1,18 kg
	Packing units	12	4	4
	Export carton size	52 x 36,5 x 23 mm	35 x 28 x 22,5 cm	31,5 x 30,5 x 24 cm
	Export carton gross weight	10,005 kg	5,7 kg	5,275 kg
	Languages on Carton	DE, EN*	DE, EN*	DE, EN*
	Languages in user manual	DE, EN*	DE, EN*	DE, EN*

Alarm systems



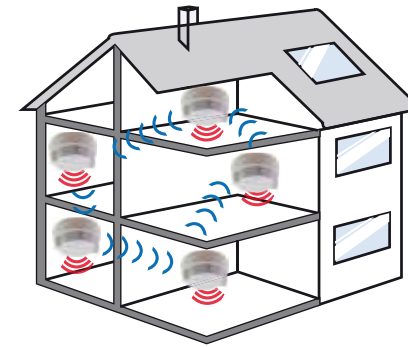
	Wireless Alarm System Protect 9030	Wireless Alarm System Protect 9060	Wireless Alarm System Protect 9061
Model Olympia			
Art. No.:	5903	5904	5943
EAN	4030152059034	4030152059041	4030152059430
Alarm system	wireless	wireless	wireless
Display	LC-Display with 13 digit numeric and 13 digit alphanumeric. display	LC-Display with 13 digit numeric and 13 digit alphanumeric. display	LC-Display with 13 digit numeric and 13 digit alphanumeric. display
Display illumination	blue or yellow, according to alarm status	blue or yellow, according to alarm status	blue or yellow, according to alarm status
Acoustic alarm	via built-in siren	via built-in siren	via built-in siren
Battery-warning	warning of low battery charge	warning of low battery charge	warning of low battery charge
Power failure	backup in the base unit	backup in the base unit	backup in the base unit
Modes	Alarm-mode, Silent-mode, Home-mode, Inactive-mode, Room monitor, Speakerphone by remote access via telephone facility switchable	Alarm-mode, Silent-mode, Home-mode, Inactive-mode, Room monitor, Speakerphone by remote access via telephone facility switchable	Alarm-mode, Silent-mode, Home-mode, Inactive-mode, Room monitor, Speakerphone by remote access via telephone facility switchable
Upgradeable	up to 32 sensors/ 5 sirens	up to 32 sensors/ 5 sirens	up to 32 sensors/ 5 sirens
Integration of optional sensors	very easy, via Plug & Play method	very easy, via Plug & Play method	very easy, via Plug & Play method
Phone dialing system	Standard, integr. GSM phone system	Standard, integr. GSM phone system	Standard, integr. GSM phone system
Stored phone numbers	up to 10 phone numbers can be programmed	up to 10 phone numbers can be programmed	up to 10 phone numbers can be programmed
Alarm call to phones	with message function	with message function	with message function
Max. recording time	4 minutes per message	4 minutes per message	4 minutes per message
Identification of the sensors	individual message for each sensor, max. 10 seconds long	individual message for each sensor, max. 10 seconds long	individual message for each sensor, max. 10 seconds long
Emergency call function	yes	yes	yes
Speakerphone	yes, can be turned off from external phones	yes, can be turned off from external phones	yes, can be turned off from external phones
Scope of delivery			
Alarm system, base unit	1	1	1
Wireless door/window contact	2	4	4
Wireless smoke detector	-	1	-
PIR sensor	-	-	1
Remote control	1	1	1
Details			
Mounting	wall mounting possible as well	wall mounting possible as well	wall mounting possible as well
Power supply	power adapter 230V, 3x AAA	power adapter 230V, 3x AAA	power adapter 230V, 3x AAA
Dimensions	172 x 105 x 32 mm	172 x 105 x 32 mm	172 x 105 x 32 mm
Weight	245 g (without batteries)	245 g (without batteries)	245 g (without batteries)
Power consumption in Ready mode	0,8 Watt	0,8 Watt	0,8 Watt
Packing			
Packing dimensions, 1 unit WxDxH	26,5 x 20 x 8 cm	26,5 x 20 x 8 cm	30 x 6,7 x 19,5 cm
Packing weight, 1 unit	755 g	1,28 kg	1,19 kg
Packing units	12	4	4
Master carton size	40,5 x 30,7 x 29,5	35 x 27,5 x 23 cm	31,5 x 30,5 x 24 cm
Master carton gross weight	9,79 kg	5,6 kg	5,3 kg
Languages on Carton	DE, EN, FR, NL, ES, PT, IT, PL, RU, RO, HU, GR, TR, CZ, SK, DK, SE	DE, EN, FR, NL, ES, PT, IT, PL, RU, RO, HU, GR, TR, CZ, SK, DK, SE	DE, EN, FR, NL, ES, PT, IT, PL, RU, RO, HU, GR, TR, CZ, SK, DK, SE
Languages in user manual	DE, EN, FR, NL, ES, PT, IT, PL, RU, RO, HU, GR, TR, CZ, SK, DK, SE	DE, EN, FR, NL, ES, PT, IT, PL, RU, RO, HU, GR, TR, CZ, SK, DK, SE	DE, EN, FR, NL, ES, PT, IT, PL, RU, RO, HU, GR, TR, CZ, SK, DK, SE

* other languages on demand

Alarm Systems

Accessories

available from
about January 2015



		Smoke Detector RTX 200 SINGLE	Smoke Detector RTX 200 (2 pieces)
Beschreibung	Modell	5916	5920
	Art. No.	4030152059164	4030152159055
	EAN		
	Accessories for Alarm system	Protect Series	Protect Series
	Usage	alarm, when smoke is detected	alarm, when smoke is detected
	Transmission	wireless, linkable	wireless, linkable
	Mounting the sensor	very easy, via Plug & Play method	very easy, via Plug & Play method
	Detection	is detected by the alarm system	is detected by the alarm system
	Warning	warning when the battery is low	warning when the battery is low
Daten	Type	photoelectric sensor	photoelectric sensor
	Model	Button for functional check	Button for functional check
	Area of Application	indoor	indoor
	Mounting	ceiling mounting	ceiling mounting
	Deatures	85 dB volume	85 dB volume
	Temperature range	4 - 40°C	4 - 40°C
	Fastening	Screws and dowels	Screws and dowels
Details	Power supply	9V Battery	9V Battery
	Scope of delivery	1 smoke detector, 1 x 9V battery	2 smoke detectors, 2 x 9V batteries
	Dimensions	108 x 53,5 mm	108 x 53,5 mm each
	Weight:	120 g	120 g each
Verpackung	Packing dimensions, 1 unit WxDxH	13 x 9,5 x 13,5 cm	
	Packing weight, 1 unit		
	Packing units	4	4
	Master carton size		
	Master carton gross weight		

The wireless
smoke detectors
RTX 100 are
equipped with a
receiving function
and can be net-
worked!

Alarm systems

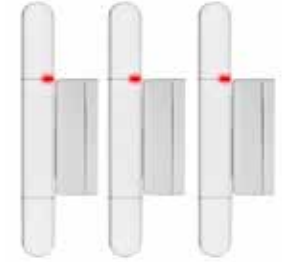
Accessories



		Remote control (1 piece)	Remote control (2 pieces)	Remote control	Emergency call button
Model Olympia		5909	5906	5919	5912
Art. No.		4030152059096	4030152059065	4030152059195	4030152059126
EAN					
Specification	Accessorie for Alarm system	Protect Series	Protect Series	Protect Series	Protect Series
	Application	remote control	remote control	remote control	Senior citizen and handicapped people can start an emergency call to the phone number, stored in the alarm system
	Data transfer	wireless	wireless	wireless	wireless
	Installation	plug & play	plug & play	plug & play	plug & play
	Erkennung	remote control is recognized by alarm system sensor is recognized by alarm system	remote control is recognized by alarm system sensor is recognized by alarm system	remote control is recognized by alarm system sensor is recognized by alarm system	remote control is recognized by alarm system sensor is recognized by alarm system
	Warnmeldung	low battery charge	low battery charge	low battery charge	low battery status is shown in the display
	Data	Type	handy remote control	handy remote control	handy remote control
Features		with ring as key fob	with ring as key fob	with ring as key fob	only SOS button prevents accidental control of the alarm systems
Specifications		3 buttons for remote control of the alarm system. Combined SOS / panic button.	3 buttons for remote control of the alarm system. Combined SOS / panic button.	3 buttons for remote control of the alarm system. Combined SOS / panic button.	Big SOS / Panic Button.
Temperature range		-	-	-	-
Details	Power supply	Round Cell FB 2430	Round Cell FB 2430	Round Cell CR 2430	battery operation
	Scope of delivery	1 remote control, battery	1 remote controls, battery	1 remote control, battery	Emergency button, lanyard, Battery CR 2430
	Dimension	40 x 60 x 15 mm	40 x 60 x 15 mm	58,48 x 29,91 x 13,7 mm	40 x 60 x 15 mm
	Weight	25 g	2x 25 g	37,3 g	25 g woth battery
Packing	Packing dims., 1 unit WxDxH	100 x 142 x 25 mm	100 x 142 x 25 mm	10,2 x 3 x 11,5	100 x 113 (142) x 25 mm
	Packing weight, 1 unit	57 g	85 g	39 g	65 g
	Packing units	10	10	10	10
	Export carton size	242 x 142 x 136 mm	242 x 142 x 136 mm	245 x 145 x 135 mm	240 x 142 x 136 mm
	Export carton gross weight	0,74 kg	1,03 kg	0,826 kg	0,78 kg
	Languages on Carton	DE, EN, FR, NL, ES, PT, DK ,IT	DE, EN, FR, NL, ES, PT, DK ,IT	DE, EN, FR, NL, ES, IT, PT, DK, GR, HU, PL, TR, RO, RU, CZ, SK, SE	DE,EN,FR,NL,ES,PT,DK,IT
	Languages in user manual	DE, EN, FR, NL, ES, PT, DK	DE, EN, FR, NL, ES, PT, DK	DE, EN, FR, IT, NL, ES, PT, GR, DK, PL, HU, RO, RU, TR	DE,EN,FR,NL,ES,PT,DK

Alarm systems

Accessories



		Motion sensor	Outside siren	External GSM Antenna	Door/window contact (1 piece)	Door/window contact (3 pieces)
Model Olympia		5911	5918	5915	5910	5907
Art. No.		4030152059119	4030152059188	4030152059157	4030152059102	4030152059072
EAN		4030152059119	4030152059188	4030152059157	4030152059102	4030152059072
Accessorie for Alarm system		Protect 5080, 6060, 9060	Protect 6060, 9060 (not for 5080)	Protect 9060 (not for 5080, 6060)	Protect 5080, 6060, 9060	Protect 5080, 6060, 9060
Specification	Application	Safeguarding of large areas like sheltered terrace winter garden, stairways, cellars, attics, etc.	Outside acoustic and visual alarm extra loud 115 dB super bright LEDs	Connector is below battery cover	detects opening of doors and windows	detects opening of doors and windows
	Data transfer	wireless	wireless		wireless	wireless
	Installation	very easy, Plug & Play	very easy, Plug & Play	Open the battery cover	plug & play	plug & play
	Recognition	Sensor is indicated by the alarm system, sensor is shown in the display, sensor will be reported via phone	Siren is indicated by the alarm system, up to 5 siren can be connected to one alarm system	After installation put switch to external antenna position	sensor is recognized by alarm system automatically and shows in the display, at alarm indicated on the phone	sensor is recognized by alarm system automatically and shows in the display, at alarm indicated on the phone
	Warning	low battery status is shown in the display	low battery status is shown in the display		low battery charge	low battery charge
	Type	PIR Sensor, Pyroelectric Dual-Sensor		optional external GSM antenna	magnetic reed contact	magnetic reed contact
	Style	up to 8m, horizontal angle 120°	Alarm time between 1 and 10 minutes selectable	with cable and plug	with control LED for easy installation	with control LED for easy installation
Data	Operating range	horizontal and vertical adjustable (64°)	indoor / outside	indoor or water-protected area	inside or water-protected area	inside or water-protected area
	Mounting	Indoor and rain sheltered outdoor area	Wall mounting	taped	screw or glue	screw or glue
	Specifications	suitable for -10° up to +50°	Water protection: IP 54		uncritical mounting due to strong magnet	uncritical mounting due to strong magnet
	Temperature range					
Details	Power supply	Battery operated, up to 1 year, 3 x AA	4 x AA	-	2x AAA	2x AAA (each)
	Scope of delivery	Sensor, wall mounting set, 3 AA batteries	Outside siren, 4 x AA Alkaline batteries	-	104 x 26 x 32 mm	3 contacts
	Dimension		91 x 138 x 49 mm		35 g (w/o batteries)	3x 35 g
	Weight		202g (without batteries)	48 g	35 g (w/o batteries)	3x 35 g
Packing	Packing dimens., 1 unit WxDxH	160 x 125 x 45 mm	95 x 55 x 155/193 mm	45 x 32 x 30/33	11,5 x 10 x 2,5 cm	14,5 x 10,5 x 2,8 cm
	Packing weight, 1 unit	0,235 kg	355 g	87 g	107 g	210 g
	Packing unit	4	20	120	10	10
	Export carton size	195 x 137 x 197 mm	33 x 30 x 22 cm	50 x 385 x 370 mm	24,5 x 16,0 x 13,7 cm	24,5 x 15,2 x 14,5 cm
	Export carton gross weight	1,095 kg	7,42 kg	11,5 kg	1,275 kg	2,325 kg
	Languages on Carton	DE,EN,FR,NL,ES,PT,DK,IT	DE,EN,FR,NL,ES,PT,DK,IT	DE,EN,FR,NL,ES,PT,DK,IT	DE ,EN, FR, NL, ES, PT, DK, IT	DE ,EN, FR, NL, ES, PT, DK, IT
	Languages in user manual	DE,EN,FR,NL,ES,PT,DK	DE,EN,FR,NL,ES,PT,DK	DE,EN,FR,NL,ES,PT,DK	DE, EN, FR, NL, ES, PT, DK	DE, EN, FR, NL, ES, PT, DK

Alarm systems

Accessories



		Model Olympia	Water leak sensor	Cullet sensor	
Specification	Art. No.		5913	5914	
	EAN		4030152059133	4030152059140	
	Accessorie for Alarm system		Protect 5080, 6060, 9060	Protect 5080, 6060, 9060	
	Application		Safeguarding of water inlets/outlets and spillways of washing machines, bathtubs, heating and hot-water boilers, flood-prone areas	Protection of windows and glass doors and light shafts LED for function control	
	Data transfer		wireless	wireless	
	Installation		very easy, Plug & Play	very easy, Plug & Play	
	Recognition		Sensor is indicated by the alarm system, sensor is shown in the display, sensor will be reported via phone	Sensor is indicated by the alarm system, sensor is shown in the display, sensor will be reported via phone	
	Warning		low battery status is shown in the display	low battery status is shown in the display	
	Data	Type		Non-Oxide Probe sensor technique	Buzzer Plate Sensor technique
		Style		Splash proofed water module	Length of cable between
Operating range			Length of cable between	radio module/glass breakage sensor: 30 cm	
Mounting			radio module/water sensor: 30 cm	Radio module is wall mountable	
Specifications			Wall mountable radio and water sensor module	Insensible against knocking/shut the door tight	
Temperature range					
Details		Power supply		Battery operated, 2 x AAA	Battery operated, 2 x AAA
	Scope of delivery		Water leak set, 2 AAA Batteries, double sided tape	Sensor set, connected by 30 cm cable, 2 AAA batteries	
	Dimension		33 x 55 x 10 mm; 105 x 15 x 22 mm	45 mm diameter; 105 x 15 x 22 mm	
	Weight		38 g (w/o batteries)	25 g (w/o batteries)	
Packing	Packing dimens., 1 unit WxDxH		145 x 100 x 25 mm	145 x 100 x 25 mm	
	Packing weight, 1 unit		110 g	88 g	
	Packing unit		10	10	
	Export carton size		24 x 14,5 x 13 cm	24,5 x 14,5 x 14 cm	
	Export carton gross weight		1,26 kg	1,045 kg	
	Languages on Carton		DE,EN,FR,NL,ES,PT,DK,IT	DE,EN,FR,NL,ES,PT,DK,IT	
	Languages in user manual		DE,EN,FR,NL,ES,PT,DK	DE,EN,FR,NL,ES,PT,DK	

available from the 2nd quarter 2015



		Model Olympia	IC 720 P	IC 1280 Z		
Specification	Art. No.		5938	5939		
	EAN		4030152059386	4030152059393		
	Accessorie for Alarm system		Protect Series 6xxx / 9xxx, can also be operated separately	Protect Series 6xxx / 9xxx, can also be operated separately		
	Data transfer		wireless	wireless		
	Installation		very easy, Plug & Play	very easy, Plug & Play		
	Type		IP cameras with an integrated LAN/WLAN unit and an 868MHz radio transmitter/-receiver	IP cameras with an integrated LAN/WLAN unit and an 868MHz radio transmitter/-receiver		
	Mounting		wall mouting possible	wall mouting possible		
	Data	Specifications		<ul style="list-style-type: none"> - Plug & Play installation using the P2P method - 67° camera capturing angle, 330° horizontally / 80° vertically rotatable - Audio and video intercom mode via smartphone - Push notifications via app - 11 IR LEDs for night vision of up to 10 meters in range - H.264 compression, resolution 1280 x 720px - Ethernet 10/100Mbps RJ-45 / WLAN 802.11 b/g, WEP & WPA encryption - Wall mounting possible - Micro-SD card slot - Power supply: via an external unit 	<ul style="list-style-type: none"> - Plug & Play installation using the P2P method - 67° camera capturing angle, 330° horizontally / 80° vertically rotatable - Audio and video intercom mode via smartphone - Push notifications via app - 11 IR LEDs for night vision of up to 10 meters in range - IR cut - H.264 compression, resolution 1280 x 720px - Ethernet 10/100Mbps RJ-45 / WLAN 802.11 b/g, WEP & WPA encryption - Wall mounting possible - Micro-SD card slot - Power supply: via an external unit with 3x optical zoom 	
			Dimension	100 x 100 x 120 mm	100 x 100 x 120 mm	
			Weight	350 g	350 g	
Packing			Specifications	Packing dimens., 1 unit WxDxH		
				Packing weight, 1 unit		
				Packing unit	10	10
				Export carton size		
				Export carton gross weight		
				Languages on Carton		
				Languages in user manual		

Security Equipment



		T 300 Alarm Doorstop	S 100 Padlock with siren	S 200 Steel wire ring lock with siren
Model	Model			
	Art. No.	5921	5922	5923
	EAN	4030152059218	4030152059225	4030152059232
Description	Usage	Securing doors with automatic alarm in case of shocks and opening. Provides security at home or while traveling.	For the protection of garages, basements, entrance gates, bicycles, etc. Alarm by activation of the built-in shock sensor.	Securing of bicycles, scooters, motorcycles, gazebos, etc.
	Features	Sensitivity adjustable in 3 steps, off switch, Low-wear release lever made of metal, automatic shutdown	hardened steel shackle Ø 8 mm, protected against icing, usable with or without alarm, Corrosion-resistant	Durable lock with steel wire and resistant outer shell. Built-in shock sensor. Built-in siren.
Data	Volume of siren	120 dB	100 dB	100 dB
	Power Supply	9V battery	3 button cells Type LR44	button cells Type LR44
Details	Scope of delivery	1 doorstop, 1 x 9V battery	1 padlock, 3 security keys, 6 batteries Type LR44	1 steel wire ring lock, 2 security keys, 6 batteries Type LR 44
	Dimension	38 x 47 x 137 mm	30 x 95 x 95 mm	60 cm length
	Weight	70 g	427 g	
Packing	Packing dimens., 1 unit WxDxH	23 x 15 x 5 cm	21 x 15 x 3,5 cm	31,5 x 5 x 20,5 cm
	Packing weight, 1 unit	151 g	375 g	920 g
	Packing unit	10	10	10
	Export carton size	48 x 17 x 26 cm	36x 17 x 24 cm	51 x 22 x 34 cm
	Export carton gross weight	2,15 kg	4,04 kg	9,72 kg

Security Equipment



		DC 200 camera dummy	DC 300 camera dummy	DC 400 camera dummy	IR 200 infrared photoelectric sensor
	Model				
	Art. No.	5926	5927	5925	5924
	EAN	4030152059263	4030152059270	4030152059256	4030152059249
Description	Usage	indoor	indoor	Indoor, protected outdoor area	For practices, terraces, shops etc. Infrared motion detector with transmitter and receiver. In case of an interruption of the light barrier, an alarm or door chime is triggered.
Data	Features	Flashing LED for power simulation. ceiling mounting.	Flashing LED for power simulation. ceiling mounting.	Flashing LED for power simulation. Movable in two directions. IR LED imitations.	Alarm / door chime selectable. Volume adjustable. Operating range adjustment 4 to max. 20 m. Temperature range: -10 ° C to +40 ° C. Wall mounting possible.
	Volume of siren	-	-	-	100 dB
Details	Power Supply	2 AA batteries	2 AA batteries	2 AA batteries	3 x AA batteries each for transmitter and receiver or AC adapter 6V, 100 mA
	Scope of delivery	1 camera dummy	1 camera dummy	1 camera dummy	1 transmitter, 1 receiver, 6 batteries, operating instructions
	Dimension	78 x 117 mm	90 x 127 mm	21 x 8 x 17 mm	single unit: 122 x 80 x 40 mm
	Weight	109 g	137 g	235 g	219 g
Packing	Packing dimens., 1 unit WxDxH	13 x 9,5 x 17 cm	13 x 9,5 x 17 cm	15,5 x 8,5 x 21,5 cm	20,5 x 5 x 23,5 cm
	Packing weight, 1 unit	174 g	210 g	340 g	450 g
	Packing unit	10	10	10	10
	Export carton size	50,5 x 14,5 x 28,5 cm	50,5 x 14,5 x 28,5 cm	48 x 17 x 39 cm	30 x 31 x 25 cm
	Export carton gross weight	2,16 kg	2,48 kg	3,88 kg	4,91 kg

Baby Monitor



	Model Olympia	Canny
	Art. No.:	2132
	EAN	4030152021321
Parent unit	Cordless Baby Monitor	PMR, wireless
	LC-Display	-
	Baby alarm	Visual and acoustic
	Real Time Clock	-
	Temperature monitoring for baby room	-
	Torch	-
	Intercom	-
	Volume control	Adjustable in steps
	Range	up to 700 m in open field
	Charge facility / batteries	Power adapter with low consumption
	Visual and acoustic warning	For low battery
	Switching power adapter	With reduced power consumption, without batteries
	Dimensions:	
Baby unit	ECO-Mode	With low radiation transmission technology, selectable
	LC-Display	-
	VOX-Function	Yes
	Microphone sensitivity	Adjustable in 7 steps
	Lullabies	-
	Night light	yes
	Volume control	Adjustable in steps
	Range	Up to 700 m in open field
	Paging (Call parent unit)	-
	Visual and acoustic warning	For low battery
	Battery powered operation of Baby unit	Batteries not included
	Switching power adapter	reduced power supply, without batteries.
	Dimensions:	each 66 x 36 x 123 mm
Packing	Weight of one complete set	205 g
	Dimensions of one packing unit WxDxH (mm)	220 x 200 x 85 mm
	Weight brutto (incl. package)	0,66 kg
	Packing unit	6
	Export carton size	46,0 x 28,5 x 23,3 cm
	Export carton gross weight	4 kg
	Languages on Carton	DE, GB
Languages in user manual	DE	

Walkie Talkie



	Model Olympia	PMR Model 1120
	Art. No.:	5390
	EAN	4030152053902
Spezific.	Frequency	446 MHz
	Channels	8
	CTCSS codes	-
Operating	Radiation power	0,5W
	Receiving range	range approx. 5 km
	VOX	-
	Button lock	yes
Properties	Monitor function	-
	Roger-beep	-
	Display	LCD, lighted
	Talk time	up to 8 hours
	Auto squelch	yes
Power supply	Flash light	no
	Moskito defense	no
	Battery	standard batteries Type AAA
	Battery save mode	yes
Appli.	Display shows battery status	yes
	Low battery alert	-
Scapo of delivery	In following countries applicable	D GB F NL P I E S DK TR PL H GR CZ RO
	Languages (user manual)	D GB F E I NL CZ
	Handsets	2
Packing	Charger	-
	Power adapter for the charger	-
	Batteries	-
	Headsets	-
Packing	Beltclips	2
	Dimensions	Handset: 46 x 127 x 33 mm
	Weight	Handset: 100 g each
	Packing	Double blister
	Dimensions of one packing 1 unit WxDxH (mm)	24 x 17,5 x 5 cm
	Weight brutto (incl. package)	205 g
	Packing unit	5
Export carton size	21 x 18,0 x 25,5 cm	
Export carton gross weight	1,3 kg	

Measurement device



Electrical Information	Model	EKM 2100
	Type	Energy meter
	Art. No.:	39890
	EAN	4030152398904
	Wattage (W);	0 - 3680 W
	max. Wattage (W);	yes
	Kilowatthours (KWh);	0 - 999,9kWh
	Working temperature	5° - 40° Celsius
	Testing Category	CAT II
	Testing time recorded	max. 9999 hours
Costs	Testing time recorded	max. 9999 hours
	Rates	Two Electricity Rates set by user (day/night rates)(€/kWh)
	Costs	costs for both rates
Data	Batteries	internal rechargeable battery for 24 hours
Size	Dimensions WxDxH	62 x 142 x 80 mm
	Weight	175 g
Packing	Packing dimensions 1 unit WxDxH	110 x 240 x 70 mm (Blister)
	Packing weight 1 unit	209 g
	Packing units	10
	Export carton size	390 x 210 x 170 mm
	Export carton gross weight	3,25 kg
	Languages on Carton	DE, EN
Languages in user manual	DE, EN	

Bluetooth headset



Comfort	Modell	Tiny II
	Art. No.	2133
	EAN	4030152021338
	Headset and Hands-free profiles	are supported
	ergonomic Design	removable bracket, ideal for eyeglass wearers
	Easy operation	comfortable operation with one finger
	Comfortable wearing	designed for the left and right ear, comfortable wear over extended periods
	sound quality	excellent understanding
	sensitive microphone	yes
	Switching between headset and mobile phone	yes, safe switching
Usage	automatic connection	at reconnection, within reach
	automatic shutdown	when the Bluetooth connection has been interrupted for more than 1 hour
	range	up to 10m
	connection warning	if the GSM network is no longer available
	Display for phone activities	LED
	Display for battery state of charge	LED
	Battery talk time	up to 4 hours
	standby time	4 days
	Bluetooth	yes
	encrypted connection	2.1 Standard
Kompat.	VoIP phone calls	for privacy and secure communication
	Low energy consumption	due to latest Bluetooth technology
	Suitable for the most popular mobile phone brands	Sony Ericsson®, Nokia®, Samsung®, LG®, O2®, Sharp®, Siemens®, Philips®, Panasonic®, Motorola®
Details	power Supply	about 5V USB port
	input	3,7V / 55 mAh integrated battery
	Dimensions BxTxH (mm)	53,5 x 15 x 6,5 mm
	Weight (kg)	Ultra light weight 6.6 g
Packing	Packing unit	1 Bluetooth headset, 1 USB charging cable, 3 additional caps, user manual
	Packing dimensions 1 unit WxDxH	66 x 155 x 40 mm
	Packing weight 1 unit (kg)	176 g
	Packing unit	10
	Export carton size	35,0 x 32,5 x 22,5 cm
	Export carton gross weight	3,5 kg

Energy-saving radiator thermostat



NOVELTY

		HT 2000
	Model	energy-saving radiator thermostat
	Type	73032
	Art. Nummer	4030152949144
	EAN	saves up to 30% on heating costs
Details	Ersparnis	with valve protection, quiet operation, simple operation using rotary switch
	Merkmale	- 4 adjustable heating and economy times - Fully adjustable, weekly program - Automatic adjustment of summer / winter time
Funktionen	Heizen und Sparen	frost protection function, holiday function, Window open detection, parental control, offset function (temperature adjustment)
	weitere Funktionen	The threaded fitting M30x1,5 fits all common radiator valves (z.B. Heimeier, Danfoss, Honeywell Braukmann, Honeywell MNG, Oventrop from around 1996)
Anschluss	Gewinde	5,5 x 6,5 x 8,3
Größe	Abmessungen BxTxH (mm)	123 g
	Gewicht	25,5 x 15,5 x 6,5 cm
Verpackung	Abmessg. Verkaufsverpackung BxTxH (mm)	262 g
	Gewicht Verkaufsverpack. (kg)	10
	Verpackungseinheit Umkarton	38,8 x 34 x 23 cm
	Abmessungen (BxTxH)	3,110 kg
	Gewicht Brutto (kg)	

Babycare



Baby Monitors

Heat lamps for changing tables

Food Preparation

Thermometer

Night Lights

Safety Items

Baby Scales BS 20

Article No 40111

- digital baby scales
- Weight display in kg (kilogramme), lb (pound) or st (stone)
- For weights up to max. 20 kg
- Weighing accuracy: 10 g graduation
- Minimum load: 50 g
- Easily legible digital display
- Automatic switch-off
- Operation via 2 x AAA batteries (included)

BABY SCALES BS 20



NOVELTY

PHASE OUT

Modell	MBF 1213 plus	MBF 3333	MBF 8020
Art. No.	40013	98217	97864
EAN	4030152401130	4004712982179	4004712978646
Description	<p>2.4 GHz Baby monitor with night light</p> <ul style="list-style-type: none"> - Simple operation - Digital coding for maximum privacy (2.4 GHz frequency band) - Up to 300 metres range outdoors - Range alarm - Noise suppression for clear transmission - Slumber tune / lullaby at the transmitter - Night light - Volume control on the parent unit - Night light control from the parent unit - Battery operation of the parent unit possible (up to 20 hours in the standby mode) - Noise display on the parent unit 	<p>Mobile 2-channel baby alarm using 40 MHz technology. In order to guarantee protection from electro smog, this baby alarm meets the stringent requirements of the German "Der Blaue Engel" certification. In addition, the transmitter draws its power from an electronic mains adapter, meaning that – in comparison with typical mains adapters – neither your baby nor the invalid is exposed to anything harmful. MBF 3333 comprises a transmitter, a receiver and two mains adapters.</p> <p>You can operate the transmitter wirelessly using 4 Mignon AA batteries/ rechargeable batteries (not supplied). The receiver operates wirelessly using the special rechargeable battery pack supplied.</p> <ul style="list-style-type: none"> • electro smog-reduced power adapter for the transmitter • sensitivity switch on transmitter (NORM/HIGH) • reference tone for improved wireless operation and freedom from interference • continuously variable volume setting on receiver • up to 200 m range, depending on local conditions • range control on receiver • reception activity indicator on receiver • battery status indicator on transmitter and receiver • no license required or fees payable • channel 1: 40.670 MHz; channel 2: 40.690 MHz 	<p>An 864-MHz mobile 2-channel baby monitor.</p> <p>The transmitter and receiver are powered with the supplied mains adapters or with the integrated rechargeable batteries. A feature worth special mention is the vibrating alarm which offers discrete reception of the signal issued by the transmitter.</p> <ul style="list-style-type: none"> • with a vibrating alarm • digital coding for interference-free transmission (16 different freely selectable digital codes) • continuously variable sensitivity control on the transmitter • continuously variable volume control on the receiver • Range up to 800 meters, depending on local conditions • optical reception indicator on the receiver which also lights up when sounds are received • automatic switch-off function on the transmitter • with two mains adapters for the receiver and transmitter (230 V AC/50 Hz) • Range monitoring – alarm is issued when the range is exceeded • optical monitoring of rechargeable batteries



MBF 1213 plus



MBF 3333



MBF 8020

Model	MBF 7010	MBF 8181
Art. No.	40036	40014
EAN	403152946556	403152945580
Description	<p>NEMO DECT Baby Monitor Very low radiation – only 10mW transmission power (DECT 250mW / ECO DECT 50mW)</p> <ul style="list-style-type: none"> • Automatic calibration between transmitter and receiver • Operation range up to 300 meter • Fully digitalized to ensure highest privacy • Battery and out of range alarm • Temperature control for monitored room on receiver • Optional night light on transmitter • 5 lullabies on transmitter (polyphonic sound) • VOX control – transmission starts by activation of voice • Volume control on receiver / sensitivity control of microphone on transmitter • Cristal clear transmission due to highest digital standard • Alarm clock on receiver • Talk back function (2-way communication) 	<p>Digital Baby Monitor Set Low radiation – only 20mW transmission power (DECT 250mW / ECO DECT 50mW)</p> <ul style="list-style-type: none"> • Automatic search and hop to free channel • Operating range up to 600 meter • 50 channels automatically selected assuring privacy • Battery and out of range alarm • Temperature indication of baby's room • Selectable night light on transmitter • Selectable vibration alarm on receiver • Voice activation (VOX) • Adjustable volume control on receiver and microphone sensitivity on transmitter • 2 way communication – talk back function

Accessories & spare parts

Modell	rechargeable battery MBF 3333 / 3133	rechargeable battery MBF 9090	charging cradle MBF 3333/3133	charging cradle MBF 8020	power supply MBF 1213 Sender + Receiver	power supply MBF 3333/3133 (9 Volt)	power Supply MBF 3333/3133 Receiver
Art. No.	98446	98791	90022	85695	90024	90023	40029
EAN	4004712984463	4004712987914	4004712900227	4004712 85695	4004712900241	4004712900234	4030152946419



MBF 7010



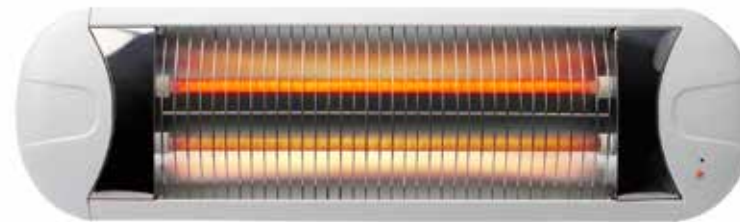
MBF 8181



Model	BS 50	BS 51	BS 55
Art. No.	97923	98119	98759
EAN	4004712979230	4004712981196	4004712987594
Description	<p>The radiant heater for diaper changing tables creates comfortable, pleasant immediate warmth within the area of baby diaper changing tables.</p> <ul style="list-style-type: none"> • noiseless heat emission • 600 Watt emitter performance • automatic disconnection after 10 minutes • with handy pull-switch • Heating rod with safety grid protection against splintering • Connections: 230 V AC, 50 Hz, 600 W • TÜV/GS approved 	<p>Heat emitters for baby's changing table, twin heating elements. BS 51 produces cosy, pleasant heat immediately around the baby changing table.</p> <ul style="list-style-type: none"> • Comes with 3-level remote control: <ul style="list-style-type: none"> I lower heating element - low setting (200 W) II upper heating element - medium setting (400 W), III both heating elements - high setting (600 W) • range of remote control approx. 6 m • noise-free heat emission • protection against contact • auto-switch off after 10 minutes • TÜV/GS approved • heating elements come with safety braiding to prevent chipping 	<p>Stand heater with three heating rods. BS 55 produces cosy, soothing and instant warmth in the garden, on the patio an in the house.</p> <ul style="list-style-type: none"> • silent warming • 3 switching levels through useful pull-switch: <ul style="list-style-type: none"> low power 650 watt medium power 1350 watt high power 2000 watt • height adjustable and tilting • automatic switch-off function in case of overheating or falling over • splash-proof (IPX4) • TÜV/GS tested • weight: 10,5 kg



BS 50



BS 51



BS 55

Model	BS 13	BS 18	BS 21
Art. No.	97914	98650	98260
EAN	4004712979148	4004712986504	4004712982605
Description	<p>You can easily and quickly warm milk or baby food in your car with the mobile baby food warmer.</p> <ul style="list-style-type: none"> • with a connector plug for the car cigarette lighter • for glass vessels up to max. 70 mm Ø • with an integrated electronic thermostat • easy to use • Connection 12 V DC 	<p>This microwave steriliser made of heat-resistant thermoplastic, sterilises up to four baby bottles and their accessories simultaneously, using steam action.</p> <ul style="list-style-type: none"> • to sterilize bottles, teats, screw tops, dummies etc. • simultaneous sterilization of up to 4 bottles • suitable for bottles up to 15.5 cm tall • suitable for every microwave from 750 W • sterilized bottles in only 8 minutes • with useful handles for easy transportation • tasteless and odorless sterilization • dishwasher-safe • dimensions: 18 cm x 28 cm (hxØ) • weight: 708 g 	<p>Emporio Testmagazin Issue 09/2009 Cost-performance winner, rating GUT. The baby food warmer warms up milk or baby food evenly, quickly and simply within a few minutes.</p> <ul style="list-style-type: none"> • for jars and bottles up to max. 70 mm Ø • visual display • milk bottles are warmed up within 6 to 8 minutes • baby food is warmed up within 8 to 10 minutes • continuously adjustable rotary controller • heat retention function • including food container and dust protection cover • with useful cable winder • input: 220-240 V AC, 50-60 Hz, 100 W • cable length: 1 m



Modell	BS 22	BS 29	BS 884	BS 885
Art. No.	94649	98923	98746	98747
EAN	4030152946495	4004712989239	4004712987464	4004712987471
Description	<p>Baby food warmer for house and car use This baby food warmer can be used in households and with the provided power adapter also in the car.</p> <ul style="list-style-type: none"> • For jars, glasses and bottles up to max. 70 mm Ø • LED indicator • Milk bottles are warmed up within 6 to 8 minutes, in the car up to 12 minutes • Baby food is warmed up within 8 to 10 minutes, in the car up to 16 minutes • Continuously adjustable rotary controller for a temperature range between 40°C and 100°C • Heat retention function • Including food container and cover for heating up baby food and power adapter from 230V to 12V • Power: 220-240V AC, 50-60Hz, 100W or 12V 40W in car mode • Length of cable: 1m 	<p>Using the power of water vapour, the electronic steriliser with digital display quickly and easily disinfects baby bottles, dummies, milk pumps, etc. within just a few minutes.</p> <ul style="list-style-type: none"> • for up to 6 bottles (also wide-neck bottles 70 mm in diameter) and associated accessories • sterilizes within 11 minutes • TÜV/GS approved • saves energy - only 500 Watt power consumption • On/Off-switch with thermostat control • power supply: 230 V AC, 50 Hz • dimensions: 231 mm x 335 mm (Øxh) • cable length: approx. 1 m 	<p>This Thermos jug made of stainless steel with fastener is the ideal companion for outdoors, to keep warm baby food or water for the baby bottle.</p> <ul style="list-style-type: none"> • double-walled stainless steel, keeps drinks cold or warm for approx. 10 hours • capacity 500 ml • lid functions as cup • thermal safety lock with 1 press function for easy one-hand operation. • easy filling simply by unscrewing the lid • shock-proof and tasteless 	<p>This warm retaining box of stainless steel is the ideal companion for outdoors, to keep warm baby food.</p> <ul style="list-style-type: none"> • double-walled stainless steel, keeps contents warm for approx. 10 hours • insulating safety lock prevents the leakage • stable stand and easy opening with rubber lining • shock-proof and tasteless – the ideal companion for outdoors • capacity: 300 ml • for jars up to 6,5 cm Ø and 7 cm high • dimensions: 13,5 cm x 8,5 cm (hxØ)



Modell	BS 31	BS 32	BS 37	BS 38
Art. No.	97902	97895	94598	97896
EAN	4004712979025	4004712978950	403152945986	4004712978967
Description	<p>The fever thermometer is an electronic temperature-measuring device with a flexible skin-friendly measuring tip, with which you can check the body temperature of your baby or someone who is ill in a very straightforward, uncomplicated and precise manner.</p> <ul style="list-style-type: none"> • with flexible tip • careful reading for high temperature in °C • suitable for all ages • Readings taken quickly and easily • easy-read LCD display • Beep confirms reading is taken • very accurate • automatic cut-out • Storage box included • Battery included (type G3-A) 	<p>The digital baby dummy fever thermometer is an electronic temperature-measuring device specially developed for babies, with which you can check the body temperature of your baby in a very straightforward, uncomplicated and precise manner.</p> <ul style="list-style-type: none"> • careful reading for high temperature in °C • readings taken quickly and easily • easy-read LCD display • beep confirms reading is taken • very accurate • automatic cut-out • dummy protective cap included 	<p>Multifunctional 6-in-1 infrared forehead and ear thermometer: used to simply, rapidly and precisely check the body temperature of babies or invalids using forehead or ear.</p> <ul style="list-style-type: none"> • 6 functions: measurement of forehead and ear temperature, room temperature, and surface temperature (e. g. baby food or bathwater), stopwatch, time/date • easy-to-read LCD display • audible tone when measurement is complete • fever alarm • storage of the last 9 measurements • 12/24-hour display • choice of °C or °F • dimensions: 12.3 cm x 3.7 cm x 3 cm • weight including batteries: 62 g • scope of delivery: 1 x BS 37, 1 x CR2032 battery, 1 x instruction manual 	<p>Thermometer set including:</p> <p>Fever thermometer with flexible tip and LCD display</p> <ul style="list-style-type: none"> • Flexible tip • Measuring in 3 - 5 minutes 32°C - 42,9°C • Accuracy +/- 1°C • Recall of last measurement • Signal at end of measuring <p>Pacifier thermometer with LCD display</p> <ul style="list-style-type: none"> • Range 32°C – 43,9°C • Accuracy +/- 1°C • Recall of last measurement • Signal at end of measuring <p>Room and bath thermometer with LCD display</p> <ul style="list-style-type: none"> • Range 0°C – 50°C • Accuracy +/- 1°C • indicates too cold or too hot water temperatures • Packed in transparent PMMA box



BS 32



BS 31



BS 37



BS 38

Modell	BWL 230	NL 230	NL 261
Art. No.	97978	97850	98592
EAN	4004712979780	4004712978509	4004712985927
Description	<p>LED Night/security light for children's room, hall, staircase or sick-room. The night light is only activated in darkness by the built in photoelectric cell in automatic operation mode.</p> <ul style="list-style-type: none"> • 3 functions: OFF, continuous light, automatic • sensing range/angle: 5 m/100° • power supply: power pack (4.5 V DC/ 200 mA) or 3 Mignon batteries AA (not included) • light source: 3 x white LED 	<p>Security lighting for children's room, hall, staircase or sick-room. The LED night light NL 230 switches on automatically by a highly sensitive photocell at dark and off in the light hours.</p> <ul style="list-style-type: none"> • gentle, easy viewing light • latest LED technology • safe for children – does not get hot in use • connection voltage: 220-240 V AC, 50 Hz • max. rating: 0.3 W (extremely power saving) 	<p>Night light/safety light for a child's bedroom, hall, stairs or sickroom. The LED night light is extremely energy-saving. It is switched on automatically by a highly sensitive photo cell when it gets dark and switches off again when it gets light.</p> <ul style="list-style-type: none"> • light source: 4 x white LED • safe for children – does not get hot in use • connection voltage: 230 V AC, 50 Hz • max. output: 0,7 W



Modell	NL 301	NL 305	NL 51	NL 52
Art. No.	98656	98983	98190	98191
EAN	4004712 98656 6	4004712 98983 3	4004712 98190 5	4004712 98191 2
Description	<p>Night light/safety light for a child's bedroom, hall, stairs or sickroom. The LED night light is extremely energy-saving. It is switched on automatically by a highly sensitive photo cell when it gets dark and switches off again when it gets light.</p> <ul style="list-style-type: none"> • light source: 4 x white LED • safe for children – does not get hot in use • connection voltage: 230 V AC, 50 Hz • max. output: 0,7 W 	<p>Night light/safety light for a child's bedroom, hall, stairs or sickroom. The LED night light is extremely energy-saving. It is switched on automatically by a highly sensitive photo cell when it gets dark and switches off again when it gets light.</p> <ul style="list-style-type: none"> • light source: 4 x white LED • safe for children – does not get hot in use • connection voltage: 230 V AC, 50 Hz • max. output: 0,7 W 	<p>Child-friendly night/security light for a child's room.</p> <ul style="list-style-type: none"> • simply plug into the socket • 230 V, 50 Hz • power output 0.3 W 	<p>Child-friendly night/security light for a child's room.</p> <ul style="list-style-type: none"> • simply plug into the socket • 230 V, 50 Hz • power output 0.3 W



NL 301



NL 305



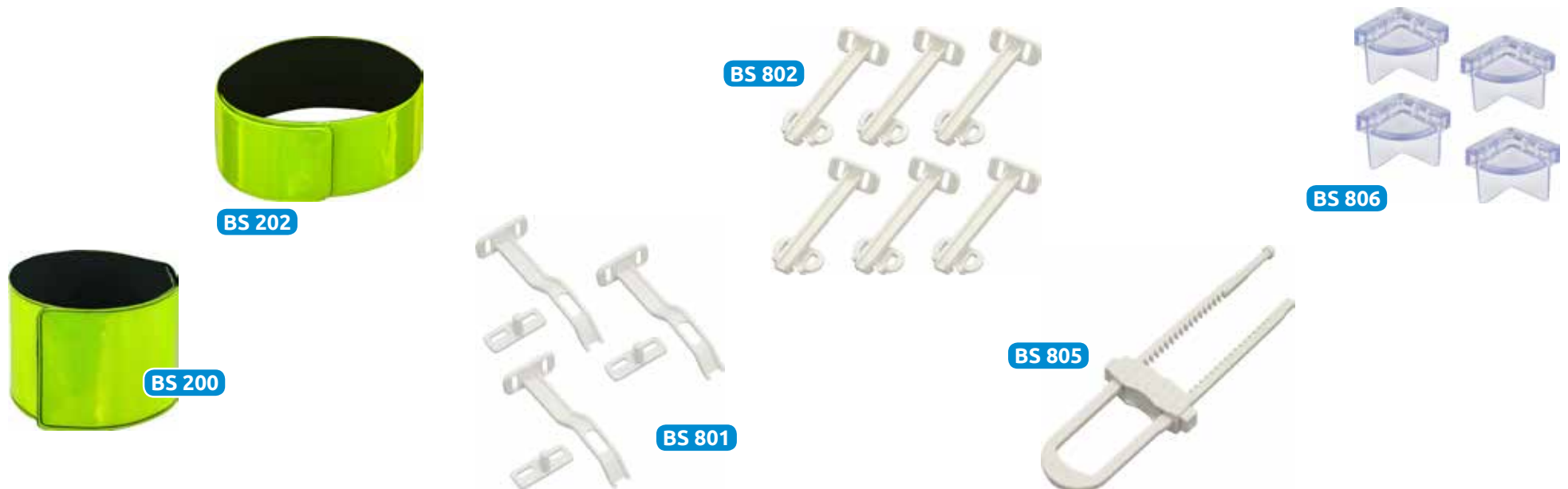
NL 51



NL 52

PHASE OUT

Model	BS 200 EN Reflector-Wristband	BS 202 EN Reflector-Wristband with snap function	BS 801 Drawer Lock	BS 802 Cabinet and Drawer Catches	BS 805 Cabinet Slide Lock	BS 806 Corner Cushions
Art. No.	98920	98922	98341	98342	98344	98345
EAN	4004712989208	4004712989222	4004712983411	4004712983428	4004712983442	4004712983459
Description	<p>With this practical reflector wristband your child can be detected easily on the street during nightfall.</p> <ul style="list-style-type: none"> - Tested according to EN 13356 - for optimal protection at nightfall - easy to handle - with Velcro - Dimensions: 5 x 32 cm (WxL) 	<p>With this practical reflector wristband with snap function your child can be detected easily on the street during nightfall.</p> <ul style="list-style-type: none"> - tested according to EN 13356 - for optimal protection at nightfall - easy to handle - with snap function – simply wrapped around arm or leg - Dimensions: 3 x 30 cm (WxL) 	<p>This Drawer Lock secures cabinets or drawers to keep little children's fingers from being hurt.</p> <p>The lock is suitable to use on top or side on most cabinets. It can also be used on drawers where the lock can be fitted. The extra length has additional benefit to be used on other household furniture such as overhanging benchtops.</p> <ul style="list-style-type: none"> • 3 pieces • dimensions: 90 x 37 x 18 mm (LxWxH) 	<p>These Cabinet and Drawer Catches are easy for adults to use but are difficult for young children to open.</p> <p>Suitable for most cabinets and drawers top side. It can also be used on lower drawers where the catch has space to fit.</p> <ul style="list-style-type: none"> • 6 pieces • dimensions: 85 x 33 x 16 mm (LxWxH) 	<p>The Cabinet Slide Lock is easy to use, safe and simple to keep little hands from opening cabinets.</p> <ul style="list-style-type: none"> • 1 piece • dimensions: 225 x 61 x 21 mm (LxWxH) 	<p>These Corner Cushions can protect young children from bumping into sharp edges of home fixtures or furniture such as table or shelf corners.</p> <ul style="list-style-type: none"> • 4 pieces • dimensions: 36 x 36 x 33 mm (LxWxH)



Model	BS 810 safeguarding device	BS 811 Double Pronged Latches	BS 813 Door Stopper	BS 814 Glass Cabinet Latch	BS 816 Refrigerator Latch	BS 817 Multi-Purpose Latch	BS 820 Angle Locks	BS 821 Cabinet Glide Lock
Art. No.	98347	98348	98349	98350	98351	98352	98354	98355
EAN	4004712983473	4004712983480	4004712983497	4004712983503	4004712983510	4004712983527	4004712983541	4004712983558
Description	<p>This useful safeguarding device prevents children from opening doors and drawers. Adults can easily open it, whilst children find this very difficult.</p> <p>The safeguarding device can be mounted on all cabinet and drawer doors, providing there is sufficient space.</p> <ul style="list-style-type: none"> • 2 pieces • dimensions: 85 x 33 x 16 mm (LxWxH) 	<p>The Double Pronged Latches are easy for adult but difficult for children to open cabinet or drawers. Suitable for most cabinets, also for top drawers, may be used on lower drawers when space fits.</p> <p>It is also suited for securing windows.</p> <ul style="list-style-type: none"> - 2 pieces - dimensions: 70 x 46 x 15 mm (LxWxH) 	<p>The Door Stopper helps to keep your baby's fingers safe from being pinched by slamming doors. Can also help prevent children from accidentally locking themselves into a room.</p> <ul style="list-style-type: none"> • 1 piece • dimensions: 94 x 97 x 17 mm (LxWxH) 	<p>The Glass Cabinet Latch helps prevent children from opening glass display or audio cabinets.</p> <ul style="list-style-type: none"> • 1 piece • dimensions: 95 x 35 x 18 mm (LxWxH) 	<p>The Refrigerator Latch helps prevent children from opening refrigerators or freezers.</p> <ul style="list-style-type: none"> • 1 piece • dimensions: 138 x 32 x 16 mm (LxWxH) 	<p>The Multi-Purpose Latch helps prevent children from opening refrigerators, cupboards, toilets. Also suitable for cured surfaces and corners.</p> <p>Versatile applications for a variety of surfaces: Wood, glass, metal, veneer, most glossy cabinets.</p> <ul style="list-style-type: none"> • 1 piece • dimensions: 180 x 35 x 13 mm (LxWxH) 	<p>The Angle Locks will help keep children from opening drawers and cabinets. May also be suitable for freezers, refrigerators and laundry cabinets.</p> <ul style="list-style-type: none"> • 2 pieces • dimensions: 80 x 86 x 38 mm (LxWxH) 	<p>The Cabinet Glide Lock is easy to use, safe and simple to keep little hands from opening cabinets.</p> <ul style="list-style-type: none"> • 1 piece • dimensions: 210 x 63 x 14 mm (LxWxH)



Model	BS 822 Cord Winder	BS 827 Medicine Dropper	BS 832 blanket holder	BS 834 baby nail trimmer	BS 844 Bottle brush set	BS 850 Finger Guard	BS 858 Corner Cushions for glass tables
Art. No.	98356	98358	98469	98359	98361	98363	98365
EAN	4004712983565	4004712983589	4004712984692	4004712 983596	4004712 98361	4004712983633	4004712983657
Description	<p>The Cord Winder has a retracting device which is easy to shorten household or appliances cords, to help prevent accidental tripping or pulling and to your children safe.</p> <ul style="list-style-type: none"> • 1 piece • dimensions: 70 x 30 mm (ØxW) 	<p>The Medicine Dropper makes administering liquid medicine easier.</p> <ul style="list-style-type: none"> • 1 piece • dimensions: 123 x 24 x 20 mm (LxWxH) 	<p>This practical blanket holder will keep your child's blanket in place. This means that you child won't lose his or her blanket during the night or accidentally pull it over his or her head. The blanket holder is easy to attach to the cot's railings.</p> <ul style="list-style-type: none"> • 4 pieces 	<p>This baby nail trimmer makes it safe and easy to trim your child's nails. The rounded tip of the scissors protects children against injury.</p> <ul style="list-style-type: none"> • 1 piece • dimensions: 95 x 50 mm (lxw) 	<p>This brush set facilitates cleaning of baby bottles and teats. Its special shape and heavy-duty nylon bristles also enable thorough cleaning of hard-to-reach areas.</p> <ul style="list-style-type: none"> • contents • 1 big brush: 245 x 60 mm (LxØ) • 1 small brush: 128 x 36 mm (LxØ) 	<p>The Finger Guard can prevent doors from slamming shut and hurt little fingers. Simply hook the Finger Guard on the top door hinge, it will stop the door from fully closing and slamming which may hurt little fingers caught in action.</p> <ul style="list-style-type: none"> • 2 pieces • dimensions: 38 x 45 x 86 mm (LxWxH) 	<p>The Corner Cushions for glass tables can protect young children from bumping into sharp edges of home fixtures or furniture such as table of shelf corners.</p> <ul style="list-style-type: none"> • 4 pieces • dimensions: 41 x 41 x 14 mm (LxWxH)



BS 822



BS 832



BS 844



BS 850



BS 827



BS 834



BS 858

Mode	BS 859 Small Corner Cushions	BS 860 breast pump	BS 861 nose cleaner	BS 863 car mirror	BS 864 protective harness	BS 865 bath thermometer	BS 868 haircare set	BS 869 nail-care set
Art. No.	98366	98367	98368	98370	98371	98372	98374	98375
EAN	4004712983664	4004712983671	4004712983688	4004712983701	4004712983718	4004712983725	4004712983749	4004712983756
Description	<p>The Small Corner Cushions can protect young children from bumping into sharp edges of home fixtures or furniture such as table or shelf corners.</p> <ul style="list-style-type: none"> • 4 pieces • dimensions: 35 x 33 x 25 mm (LxWxH) 	<p>With this manual breast pump you won't be dependent on any power source, making it ideal for use on the go. It is notable for its high level of comfort and ease of use.</p> <ul style="list-style-type: none"> • including 1 x baby bottle (200 ml/approx. 50 mm ø) with lid and 1 x adaptor for baby bottles (approx. 40 mm ø) • dimensions breast pump with bottle: 165 x 205 mm (wxh) • diameter of pump horn: 90 mm 	<p>This useful nose cleaner assists you in freeing your baby's blocked nose from nasal secretion - gently and hygienically.</p> <ul style="list-style-type: none"> • 1 nose cleaner with extra nozzle • dimensions: 82 x 35 mm (lxø) 	<p>This practical car mirror helps you keep an eye on your child in the backseat while you drive. It can be quickly and easily attached to the visor or front windshield using the clip or suction cup provided. The mirror can be optimally positioned thanks to the attached ball joint.</p> <ul style="list-style-type: none"> • 1 piece • incl. suction cup and clip • dimensions of mirror: 90 x 60 mm (lxw) 	<p>This useful protective harness provides additional safety for your child in the buggy, on high chairs or when taking the first steps.</p> <ul style="list-style-type: none"> • 1 piece • adjustable harness for optimal fit • dimensions: waist strap from 44 cm to 69 cm shoulder strap from 20 cm to 36 cm attaching strap from 10 cm to 17 cm 	<p>This useful bath thermometer assists you in checking the temperature of your child's bath water.</p> <ul style="list-style-type: none"> • 1 bath thermometer • dimensions: 150 x 90 mm (lxw) 	<p>This haircare set is ideal for fine baby hair. The rounded teeth of the comb are particularly gentle on the sensitive scalp.</p> <p>The extra soft baby brush simultaneously massages your child's scalp.</p> <ul style="list-style-type: none"> • 1 comb, 1 brush 	<p>Use this nail-care set to clip your child's nails easily and without danger of injury. The rounded tip of the scissors protects children against injury. The large, ergonomically designed nail clipper handle ensures a secure grip.</p> <ul style="list-style-type: none"> • 1 pair of scissors, 1 nail clipper



28-piece set

26-piece set

Modell	BS 870 dummy chain	BS 872 cooker guard, transparent	BS 877 Baby-Safety Starter-Set	BS 878 Baby-Safety Starter-Set	BS 880 Non-slip bath mats	KS 6 Safety plug for sockets, white	KS 10 Safety plug for sockets, white	KS 11 Safety plug for sockets, transparent
Art. No.	98376	98471	98535	40112	98589	98594	97722	98447
EAN	4004712983763	4004712984715	4004712985354	4030152401123	4004712985897	4004712985941	4004712977229	4004712984470
Description	<p>This useful dummy chain prevents your baby's dummy from falling on the floor or getting lost. The dummy chain can easily be attached to your baby's clothing using the large clip.</p> <p>The hard-wearing dummy chain is made of high-quality plastic, proven in the medical field, with rounded components.</p> <p>The dummy chain fits almost all commercial dummies.</p> <ul style="list-style-type: none"> • 1 piece • length: approx. 21 cm 	<p>This transparency cooker guard protects your child from the heat sources on your cooker and from hot pots and pans.</p> <ul style="list-style-type: none"> • guard can be let down to cover the knobs • only suitable for inbuilt cookers • suitable for all cookers with a front of at least 61 cm and a gap between cooker and work top of 3 mm in height and 30 mm in depth • 1 piece 	<p>This 28-piece set contains safety products to protect your child from accidents with plug sockets, closing doors, sharp edges, etc.</p> <p>Content:</p> <ul style="list-style-type: none"> • 1 x cabinet door safeguarding device • 1 x refrigerator safeguarding device • 4 x edge protection • 1 x universal latch • 2 x door & window safeguarding device • 10 x mains socket protection • 2 x pinch protection • 1 x door stop • 6 x door and drawer safeguarding device 	<p>This 26-piece set contains:</p> <ul style="list-style-type: none"> • 2 x cabinet door safeguarding device • 2 x universal latch • 2 x door stop • 8 x edge protection • 12 x mains socket protection 	<p>Non-slip bath mat set</p> <ul style="list-style-type: none"> • prevents slipping in the shower tray or bathtub • secure to the bottom of the shower or bath with suction pads • contents: 4 mats 	<p>Safety plug for sockets which offers protection against inadvertent contact with live parts of the power socket.</p> <ul style="list-style-type: none"> • 5 pieces, simply press into the plug socket 	<p>Safety plug for sockets which offers protection against inadvertent contact with live parts of the power socket.</p> <ul style="list-style-type: none"> • 10 self-adhesive plugs 	<p>Safety plug for sockets which offers protection against inadvertent contact with live parts of the power socket.</p> <ul style="list-style-type: none"> • 10 plugs, screwable

available from the 1st quarter 2015



Home Disco

Glowsticks

Confetti

LED Effects

Other



Party and Mood

Home Disco

Model	DSB 01	EDL 01	EDL 25	FL 037	MLB 01
Art. No.	98811	98814	96573	98575	98818
EAN	4004712988119	4004712988140	4004712965738	4004712985750	4004712988188
Description	<p>Mini battery operated disco ball.</p> <ul style="list-style-type: none"> • 3 white LEDs • On / Off switch • to be used on the table or mounted at the wall • Power: 3 x AA battery (not included) • Dimension: 12 x 9,2 cm (H x Ø) • Diameter of ball: 7,0 cm 	<p>Mini Police Light</p> <ul style="list-style-type: none"> • LED • On / Off switch • to be used on the table or mounted at the wall • Power: 3x AA batteries (not included) • Dimension: 12 x 9,2 cm (H x Ø) 	<p>The emergency disco light is ideal for party rooms or for any teenager's room.</p> <p>The light is equally suitable for use as a floor-mounted device or mounted on a wall or ceiling, is easy to assemble, simple to connect and due to the rotating reflector produces a similar effect to a police light.</p> <ul style="list-style-type: none"> • supplied with a bulb 230 V AC 50 Hz/15 W • Power output 30 W 	<p>Flashing strobe light with a continuously variable flash frequency of a maximum of 10 flashes a second.</p> <ul style="list-style-type: none"> • with stepless adjustment of sequence of flashes, max. 10 flashes/sec. • built-in fuse • includes a flash bulb • includes brackets for mounting on a wall or ceiling • can also be used as a floor-mounted device • dimensions 13 cm x 8.5 cm x 5.2 cm (l x w x h) • power source 230 V AC, 50 Hz 	<p>Mini Disco Ball</p> <ul style="list-style-type: none"> • LED • On / Off switch • to be used on the table or mounted at the wall • Power: 3x AA batteries (not included) • Dimension: 12 x 9,2 cm (H x Ø)



Party and Mood

Home Disco

Modell	MLB 13	MLB 16	MLB 2015	SKS 21 Mirror Ball Set
Art. No.	98881	90039	98573	98785
EAN	4004712988812	4004712900395	4004712985736	4004712987853
Description	<p>Disco ball with two spots.</p> <ul style="list-style-type: none"> • On / Off switch • to be used on the table or to be mounted at the wall • including hanger • Power: 12 V DC • Length of cable: 180 cm • Dimension disco ball: 12 cm (Ø) • Dimension total: 26 x 13 x 23 cm (L x B x H) • Weight: 643 g 	<p>Our small Mini Light Ball brings mood and atmosphere into the home – small, highly luminous and easy to use.</p> <ul style="list-style-type: none"> • incl. halogen bulb (E14, 15 W) • dimensions: height 17.5 cm, diameter of ball 11.8 cm • power source 230 V AC, 50 Hz 	<p>The 12 cm light balls, revolving around their own axis and the central axis of the device, create impressively bright effects – ideal for every party and disco fan.</p> <ul style="list-style-type: none"> • easy to handle – set up, insert the mains plug into the socket and switch on • table unit including hanger for mounting on ceiling • 22 luminous beams each, in five intense colors • On/Off switch • including 2 lamps (15 W, E14) • dimensions: 34 cm x 19 cm x 16 cm (wxhxd) • dimensions in operation: 34 cm x 16 cm (Øxh) • mains 230 V AC, 50 Hz 	<p>Mirror Ball</p> <ul style="list-style-type: none"> • Dimension: 20,0 cm (Ø) • Weight: 700 g • Quantity of mirrors: 1000 <p>Pin Spot Light</p> <ul style="list-style-type: none"> • Incl. Halogen bulb 6,4 V, 30 W • Power: 230 V AC/50 Hz • Cable length: 100 cm • Weight: 1350 g <p>Motor</p> <ul style="list-style-type: none"> • On / Off switch • incl. hanger • Power: 1x D battery (not included) • Weight: 120 g • Dimension: 17,8 cm x 4,8 cm (HxØ)



Party and Mood

Light sticks

Model	FLS 10201	FLS 10204	FLS 10205	FLS 25148	FLS 30106
Art. No.	98827	98849	98850	90019	90020
EAN	4004712988270	4004712988492	4004712988508	4004712900197	4004712900203
Description	<p>One lightstick including a plastic handle for extension the light stick like a sword.</p> <ul style="list-style-type: none"> • Diameter: ca. 12 mm • Length: 240 mm • Weight: 50 g mit Griff 	<p>One pair of ear rings to be clipped onto the ear. Luminous time up to 6 hours.</p> <ul style="list-style-type: none"> • Content: 1 pair 	<p>4 pcs of cocktail sticks in one set with four different ornaments.</p> <ul style="list-style-type: none"> • Luminous time: 8-10 hours • Content: 4 pcs 	<p>Lightstick flute</p> <ul style="list-style-type: none"> • Diameter: ca. 15 mm • Length: ca. 160 mm • Scope of delivery: 1 piece 	<p>These impressive Neon Snap Glow Straws are the eye-catcher for each party. The light stick in the straws shines for several hours in the dark, without batteries or an other power supply. When drinking, the impressive shining stick moves up and down as if by magic hand. Just bend and shake the sticks to activate the neon glow effect - and it lasts for hours. Contents:</p> <p>each 6 snap glow straws in 6 different colours (blue, yellow, red, green, orange, white)</p> <ul style="list-style-type: none"> • diameter: approx. 7 mm • length: approx. 210 mm

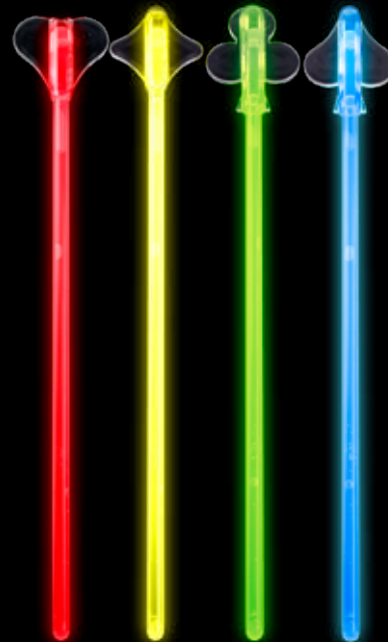
FLS 10201



FLS 10204



FLS 10205



FLS 25148



FLS 30106



Party and Mood

Light sticks

Available from 2nd quarter of 2015

Model	FLS 30148	FLS 30221 / 100	FLS 30221 / 10	FLS 30221 / 25	FLS 30222 / 100	FLS 30222 / 25	FLS 30248
Art. No.	98695	98268	98384	98385	98269	98386	98297
EAN	4004712986955	4004712982681	4004712983848	4004712983855	4004712982698	4004712983862	4004712982971
Description	<p>Our neon glow sticks can be used wherever you need some magical light. At parties, concerts, sporting events or on nocturnal walks - these multicoloured glow sticks are loads of fun and you do not need batteries or any other power supply. Just bend and shake the sticks to activate the neon glow effect - and it lasts for hours.</p> <p>Contents:</p> <p>each 1 Maxi Neon Glow Stick - available in 6 different colour versions</p> <ul style="list-style-type: none"> diameter: approx. 15 mm length: approx. 300 mm 	<p>Our neon glow sticks can be used wherever you need some magical light. At parties, concerts, sporting events or on nocturnal walks - these multicoloured glow sticks are loads of fun and you don't need batteries or any other power supply. Just bend and shake the sticks to activate the neon glow effect - and it lasts for hours.</p> <p>Using the connectors supplied you can make up armbands, necklaces, belts or headbands.</p> <p>Contents:</p> <p>100 pieces in 5 different colors 100 connectors</p> <ul style="list-style-type: none"> Diameter: approximately 5 mm Length: approximately 200 mm 	<p>same as FLS 30221 but 10 pcs</p>	<p>same as FLS 30221 but 25 pcs</p>	<p>Our neon glow sticks can be used wherever you need some magical light. At parties, concerts, sporting events or on nocturnal walks - these multicoloured glow sticks are loads of fun and you don't need batteries or any other power supply. Just bend and shake the sticks to activate the neon glow effect - and it lasts for hours.</p> <p>Using the connectors supplied you can make up armbands, necklaces, belts or headbands from the glow sticks</p> <p>Contents:</p> <p>100 pieces in 4 different colour combinations, 100 connectors</p> <ul style="list-style-type: none"> Diameter: approximately 5 mm Length: approximately 200 mm 	<p>same as FLS 30222 but 25 pcs</p>	<p>Our neon glow sticks can be used wherever you need some magical light. At parties, concerts, sporting events or on nocturnal walks - these multicoloured glow sticks are loads of fun and you don't need batteries or any other power supply. Just bend and shake the sticks to activate the neon glow effect - and it lasts for hours.</p> <p>Contents:</p> <p>each 1 piece in 4 different colour versions, Ribbons to attach the glow sticks</p> <ul style="list-style-type: none"> diameter: approximately 1.5 cm length: approximately 15.0 cm

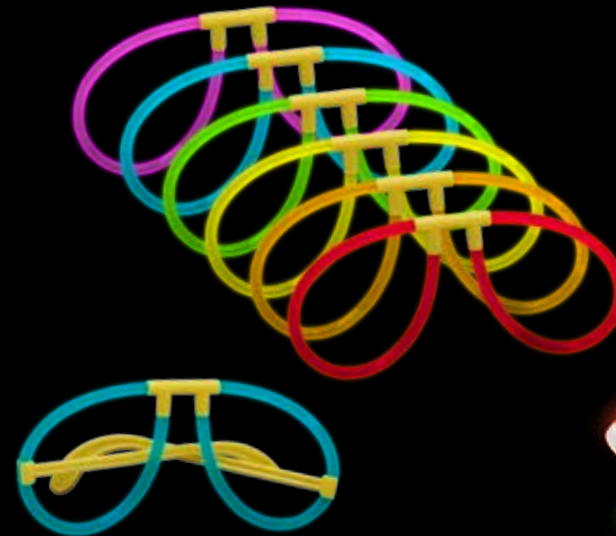
FLS 30148



FLS 30221

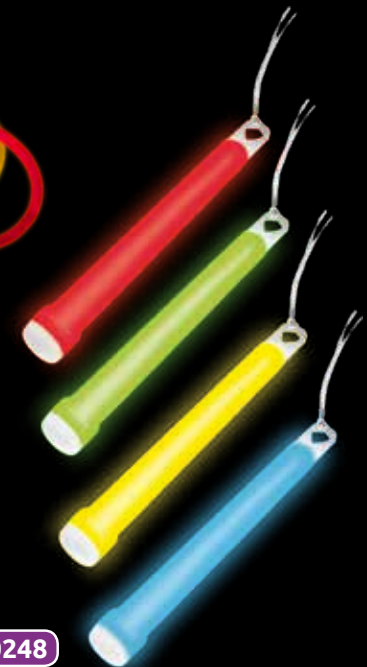


FLS 30222



FLS 30848

FLS 30248



Party and Mood

Confetti

20cm

30cm

50cm

80

Modell	PK 20	PK 21	PK 30	PK 31	PK 50	PK 51	PK 80	PKS 30
Art. No.	97961	98821	97962	98026	97963	98027	98513	98793
EAN	4004712 97961 2	4004712 98821 8	4004712 97962 9	4004712 98026 7	4004712 97963 6	4004712 98027 4	4004712 98513 2	4004712 98793 8
Beschreibung	<p>The party cannons are filled with confetti and can be used safely anywhere since they are non-pyrotechnic products. When triggered, the confetti is shot by compressed air up in the air.</p>							<p>The confetti cannon is ideal as an effective highlight for special occasions.</p>
	<ul style="list-style-type: none"> more than 1000 confetti stripes in 6 different colors Dimensions: 20 cm x 4,4 cm (HxØ) Spreading: up to 4 Meters 	<ul style="list-style-type: none"> more than 1000 confetti stripes in 10 different colors Dimensions: 20 cm x 4,4 cm (HxØ) Spreading: up to 4 Meters 	<ul style="list-style-type: none"> more than 2000 confetti stripes in different colors Dimensions: 30 cm x 5 cm (HxØ) Spreading: up to 8 Meters 	<ul style="list-style-type: none"> more than 2000 red Confetti-Hearts Dimensions: 30 cm/5 cm (HxØ) Spreading: up to 8 Meters 	<ul style="list-style-type: none"> more than 2700 confetti stripes in different colors Dimensions: 50 cm x 5 cm (HxØ) Spreading: up to 10 Meters 	<ul style="list-style-type: none"> more than 3000 red Confetti-Hearts Dimensions: 50 cm/5 cm (HxØ) Spreading: up to 10 Meters 	<ul style="list-style-type: none"> more than 4000 confetti stripes in different colors Dimensions: 80 cm x 5 cm (HxØ) Spreading: up to 12 Meters 	<ul style="list-style-type: none"> With rotation of the bottle it rains colorful hearts, stars and flowers. more than 2000 Confettis Dimensions: 33 cm x 9 cm (HxØ)



PK 20



PK 31
PK 51



PK 21



PK 30
PK 50
PK 80



PKS 30

Party and Mood

LED-Effects

Model	LED 106	LED 107	LED 35	LED 39	LED 4712	LED 4713	LED 4716	LED 4717
Art. No.	98882	98883	98224	98694	98266	98267	98794	98795
EAN	4004712988829	4004712946327	4004712982247	4004712986948	4004712982667	4004712982674	4004712987945	4004712987952
Description	<p>LED foam stick with different effects.</p> <ul style="list-style-type: none"> • 3 LEDs (RGB) • Dimension: 48 cm x 4 cm (HxØ) • Weight: 21 g • Power: 3 x LR44/AG13/357 (incl.) 	<p>LED key chain with funny animal sounds</p> <ul style="list-style-type: none"> • Power: 3 x LR1130/AG10/389 (incl.) 	<p>This set of six LED tea lights that flicker like natural candlelight uses the latest LED technology and is thus especially energy-saving. LED 35 creates the right lighting mood for an easy-going get-together, or for a festive dinner party. The tea lights can be fully charged in 8 hours, using the charger and power adapter supplied.</p> <ul style="list-style-type: none"> • soot-free, safe and unaffected by wind • with satined nightlight holders • tea lights with on/off switch and integrated rechargeable battery pack • charger dimensions: 2.1 cm x 15 cm x 9.8 cm (HxWxD) • tea light dimensions: height 5 cm, diameter 4 cm • tea light holder dimensions: height 10 cm, diameter 4.3 cm 	<p>Set of 3 LED Tea-lights with metal feet produces an atmospheric flickering of candles and works with the latest LED-Technology – ideal for any homely party or a convivial dinner.</p> <ul style="list-style-type: none"> • soot-free, safe and not sensitive to the wind • On/off switch on every tea-light • satined tea-light container with metal feet • includes batteries • dimensions: height 10 cm, diameter 4.3 cm 	<p>This atmospheric wax candle in satinised glass has an integrated colour changer. As soon as you light the candle, the integrated LED is activated automatically. The combination of candlelight and changing colours creates a pleasant atmosphere.</p> <ul style="list-style-type: none"> • candle made of real wax with an integrated LED color changer (red, green, blue and the corresponding combination colors) • colors change harmoniously • burning life: approx. 20 h • operating voltage: 6 V DC via 2 integrated CR2032 lithium cells • dimensions: 91 mm x 80 mm (hxØ) • weight: 395 g 	<p>This atmospheric wax candle has an integrated colour changer. As soon as you light the candle, the integrated LED is activated automatically. The combination of candlelight and changing colours creates a pleasant atmosphere.</p> <ul style="list-style-type: none"> • candle made of real wax with an integrated LED color changer (red, green, blue and the corresponding combination colors) • colors change harmoniously • burning life: approx. 30 h • operating voltage: 6 V DC via 2 CR2032 lithium cells (included) • dimensions: 84 mm (Ø) • weight: 325 g 	<p>This atmospheric wax candle has an integrated colour changer. As soon as you light the candle, the integrated LED is activated automatically. The combination of candlelight and changing colours creates a pleasant atmosphere.</p> <ul style="list-style-type: none"> • candle made of real wax with an integrated LED color changer (red, green, blue and the corresponding combination colors) • colors change harmoniously • burning life: approx. 20 h • operating voltage: 6 V DC via 2 lithium button cells Type 2032 (included) • dimensions: 120 mm x 50 mm x 50 mm (hxbxd) • weight: 110 g 	<p>This atmospheric wax candle has an integrated colour changer. As soon as you light the candle, the integrated LED is activated automatically. The combination of candlelight and changing colours creates a pleasant atmosphere.</p> <ul style="list-style-type: none"> • candle made of real wax with an integrated LED color changer (red, green, blue and the corresponding combination colors) • colors change harmoniously • burning life: approx. 20 h • operating voltage: 6 V DC via 2 lithium button cells Type 2032 (included) • dimensions: 120 mm x 50 mm (hxØ) • weight: 210 g



Party and Mood

LED-Effects

Model	LED 90	LED 91	LED 92	LED 93	LED 94	LED 95
Art. No.	40117	40118	40119	40120	40121	40122
EAN	4030152401178	4030152401185	4030152401192	4030152401208	4030152401215	4030152401222
Description	<p>LED Flashing Lanyard</p> <p>Stylish colourful LED lanyard with 3 different LED effects.</p> <ul style="list-style-type: none"> - 3 different LED effects (on, fast flashing, slow flashing) - Operated by 2 exchangeable Lithium-Button cells CR2032 (included) - Colourful sales display including 50 LED-lanyards in the colours of blue, red, yellow, green, white – each lanyard packed separately - Dimensions lanyard: 500mm x 20mm (Laws) 	<p>LED Cup 340ml</p> <p>This LED drinking cup is going to turn your party into an unforgettable moment.</p> <ul style="list-style-type: none"> - 3 colourful LED's (red, green, blue) hidden in the base of the cup - Operated by 3 exchangeable Alkaline-button cells AG13 / LR44 (included) - Capacity 340ml - Dimensions: 147mm x 68mm (Lxø) 	<p>LED shot glass 60ml</p> <p>This LED drinking cup is going to turn your party into an unforgettable moment.</p> <ul style="list-style-type: none"> - One single LED built into the base of this glass - Operated by 3 Alkaline-button cells AG13 / LR44 (included / not exchangeable) - Capacity 60ml - LED-colours; red, green or blue - Dimensions: 61mm x 68mm (Lxø) 	<p>LED Ice Cubes – 3pcs per set</p> <ul style="list-style-type: none"> - Single colour LED's are going to illuminate each LED-ice cube (1 x red, 1 x blue, 1 x green) - Operated by 3 Alkaline-button cells AG13 / LR44 (included / not exchangeable) - The ice cubes can be turned on or off with a switch - They can either be put into a drink (water protection ensures proper function) or can be placed anywhere around for smooth illumination. - The LED ice cubes cannot be frozen - Dimensions: 28mm x 28mm x 28mm (LxWxH) 	<p>LED tea lights – 4pcs per Set</p> <p>These LED tea lights are working without any flame.</p> <ul style="list-style-type: none"> - No smut, childproof and insensitive against wind - Operated by 1 Lithium-button cell CR2032 (included / exchangeable) - On- / Off-switch button - Dimension of 1 tea light: 36mm x 48mm (øxH) 	<p>LED balloons – 5pcs per set</p> <ul style="list-style-type: none"> - 1 white LED lights up each balloon - Operated by 1 Alkaline-button cell AG13 / LR44 (included / not exchangeable) - Each balloon can be blown up by gas (helium) or regular air - Dimension of 1 balloon: 300mm (ø) - 5 balloons are combined in this set (red, green, yellow, white and blue).



Party and Mood

Miscellaneous

Model	AT 101	AT 301	DF 02	GL 01
Art. No.	40107	94529	98792	40015
EAN	4030152401079	403152945290	4004712987921	4030152400157
Description	<p>Disposable Breathalyzer</p> <ul style="list-style-type: none"> • Easy to use • Quick and accurate measurement • Measurement based on breath • Hygienic due to one time use • Low cost per measurement • Result can be easily read on the tube • Calibration done on 0,5‰ (according to French and German regulations) <p>Display box: 50 pcs</p>	<p>Alcohol tester</p> <ul style="list-style-type: none"> • easy and fast measuring • IC operated • LCD-Display • Warning • Power: 3 V DC, 2 x 1,5-V-AAA (not included) • Range: 0,0-1,9 ‰ (0,0-1,9 g/l) • Accuracy: 0,1 ‰ (0,1 g/l) 	<p>Manual air horn</p> <ul style="list-style-type: none"> • environmental friendly • easy to use • Dimension / Diameter: 6 cm, High: 17,5 cm 	<p>LED-Grave light with realistic LED flame..</p> <ul style="list-style-type: none"> • Operation up to 180 days with one set of Alkaline batteries • weatherproofed material • water and frost resistant • with red LED • On / Off Switch • operated by 2 C size batteries (not included) • Dimension: 12 cm x 7 cm (HxØ)



AT 101



AT 301



DF 02



GL 01

LED Bulbs

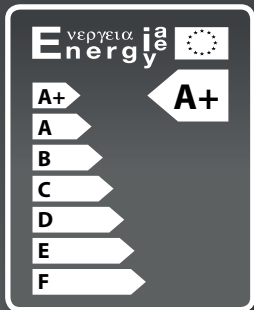
ENVIRONMENTALLY FRIENDLY

ENERGY EFFICIENT

QUICK STARTING

POWER SAVING

LONG LIFE



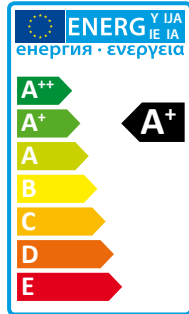
LED-Bulbs

LED-Bulbs have an extremely long life and also save a lot of electricity.

Not only are they energy efficient – they also contain no mercury and are therefore easier to dispose of than conventional energy-saving lamps. They emit bright light without any start-up delay and generate little heat.

Bulbs

LED-Bulbs



A60



B45



C37



GU10

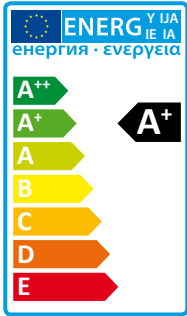


MR16

		LED A60 10W	LED A60 7W	LED B45 3W	LED C37 3W	LED GU10 5W	LED MR16 5W
Description	Modell	40078	40080	40077	40073	40072	40069
	Art. No.	4030152400782	4030152400805	4030152400775	4030152400737	4030152400720	4030152400690
	EAN	High Class LED bulb for replacement of CFL or classical bulb.					
Technical Data	Material:	Aluminium	Aluminium	Plastic	Plastic	Aluminium	Aluminium
	Socket:	E27	E27	E14	E14	GU10	MR16
	Watt:	10W	7W	3W	3W	5W	5W
	Colour Temperature (Kelvin):	3000	3000	3000	3000	3000	3000
	Lumen:	806	470	245	245	250lm (480cd)	250lm (480cd)
	CRI:	>80	>80	>80	>80	>80	>80
	Beam Angle	120°	120°	120°	120°	38°	38°
	Power Factor:	>0,7	>0,7	>0,4	>0,4	>0,7	>0,7
	Switching Cycles:	>100.000	>100.000	>20.000	>20.000	>25.000	>25.000
	60% Luminosity:	<1 Sec.	<1 Sec.	<1 Sec.	<1 Sec.	<1 Sec.	<1 Sec.
	Volt:	220-240	220-240	220-240	220-240	220-240	12
	Lifetime (Hours):	30.000	30.000	30.000	30.000	30.000	30.000
	Dimensions:	60 x 118	60 x 118	38 x 125	36 x 105	50 x 55	50 x 45
	Replacement for:	60W Incandescent	40W Incandescent	25W Incandescent	25W Incandescent	30W Halogen	30W Halogen
	Energy Efficiency Class:	A+	A+	A+	A+	A+	A+
Packing	Dimension single packaging (LxWxH):	21 x 14 x 6,2 cm	21 x 14 x 6,2 cm	21 x 14 x 4 cm	21 x 14 x 3,8 cm	21 x 14 x 5	21 x 14 x 5,2
	Weight (incl. Packaging):	139 g	138 g	60 g	59 g	77 g	70 g
	Pieces per export carton:	10	10	10	10	10	10
	Dimension export carton:	48 x 18 x 23 cm	48 x 18 x 23 cm	37,5 x 18 x 23 cm	35 x 18 x 23,5 cm	37,5 x 18 x 23 cm	37,5 x 18,3 x 23,3 cm
	Weight export carton:	1,58 kg	1,57 kg	770 g	760 g	925 g	840 g

Bulbs

LED-Bulbs



		LED P45 3W		LED R50 6W	
Description	Modell	40068	40067	40082	40083
	Art. No.	4030152400683	4030152400676	4030152400829	4030152400836
	EAN	<p>High Class LED bulb for replacement of CFL or classical bulb.</p> <p>High Class LED bulb for replacement of CFL or classical bulb.</p> <p>High quality LED bulbs for replacement of traditional bulbs or energy saving lamps. With an impressive beam angle of 270 °, which gives the feeling of a traditional bulb.</p>			
Technical Data	Material:	Plastic	Ceramic	Ceramic / Plastic	Ceramic / Plastic
	Socket:	E14	E14	E27	E27
	Watt:	3W	6W	6,3W	4,8W
	Colour Temperature (Kelvin):	3000	3000	3000	3000
	Lumen:	245	450	480	370
	CRI:	>80	>80	>80	>80
	Beam Angle	120°	120°	270°	270°
	Power Factor:	>0,4	>0,4	>0,5	>0,5
	Switching Cycles:	>20.000	>30.000	>20.000	>20.000
	60% Luminosity:	<1 Sec.	<1 Sec.	<1 Sec.	<1 Sec.
	Volt:	220-240	220-240	170-240	170-240
	Lifetime (Hours):	30.000	30.000	30.000	30.000
	Dimensions:	45 x 86	50 x 90	60 x 108	55 x 108
	Replacement for:	25W Incandescent	40W Incandescent R50	40W Incandescent	30W Incandescent
Energy Efficiency Class:	A+	A+	A+	A+	
Packing	Dimension single packaging (LxWxH):	21 x 14 x 4,5 cm	21 x 14 x 5,2 cm		
	Weight (incl. Packaging):	55 g	93 g		
	Pieces per export carton:	10	10		
	Dimension export carton:	37,5 x 18 x 23 cm	39,5 x 18 x 23,5 cm		
	Weight export carton:	735 g	1,125 kg		



ETM TESTMAGAZIN · URTEIL	
IOIO TOP POWER AD 414	
GUT	89,4 %
Im Test: 19 AA Mignon-Batterien Testurteile: 3x sehr gut, 16x gut	
Heft 03/2014	

ETM TESTMAGAZIN · URTEIL	
IOIO TOP POWER AD 406	
GUT	89,0 %
Im Test: 19 AAA Micro-Batterien Testurteile: 2x sehr gut, 17x gut	
Heft 03/2014	

Model	AD 406	AD 414	AD 407	AD 408	AD 409
Art. No.	40001	40003	40089	40091	40095
EAN	4030152400010	4030152945139	4030152400898	4030152400911	4030152400959
Description	8pcs Alkaline Batteries ULTRA Power	8pcs Alkaline Batteries ULTRA Power	4pcs Alkaline Batteries ULTRA Power	2pcs Alkaline Batteries ULTRA Power	1pc Alkaline Batteries ULTRA Power
	<ul style="list-style-type: none"> Size: AAA / LR03 Discharge capacity: 440 times (600mA discharge for 10 seconds, stop for 50 seconds, 1 hour per day, end voltage 0.9V) free of mercury and lead 	<ul style="list-style-type: none"> Size AA / LR6 Discharge: 500 times (1000mA discharge for 10 seconds, Stop for 50 seconds, 1 hour per day, end voltage 0.9V) free of mercury and lead 	<ul style="list-style-type: none"> Size: C Baby Continuous Discharge 18h (3.9 Ω, end Voltage 0.9V) free of mercury and lead 	<ul style="list-style-type: none"> Size: D Mono Continuous Discharge 18h (3.9 Ω, end Voltage 0.9V) free of mercury and lead 	<ul style="list-style-type: none"> Size: 9V Block Continuous Discharge 900 min. (180 Ω, end Voltage 4,8V) free of mercury and lead



Model	AD 402	AD 418	AD 419	AD 420	AD 421
Art. No.	40004	40005	40006	40007	40008
EAN	4030152945085	4030152945115	4030152944996	4030152945016	4030152945030
Description	8pcs Zinc-Chloride Batteries	8pcs Zinc-Chloride Batteries	4pcs Zinc-Chloride Batteries	2pcs Zinc-Chloride Batteries	1pc Zinc-Chloride Battery
	<ul style="list-style-type: none"> Size: AAA / R03 Discharge capacity: 40 minutes (3.9Ω, End voltage 0.9V) Free of mercury 	<ul style="list-style-type: none"> Size: AA / R6 Discharge capacity: 105 minutes (3.9Ω, End voltage 0.9V) Free of mercury 	<ul style="list-style-type: none"> Size: C / R14 Discharge capacity: 300 minutes (3.9Ω, End voltage 0.9V) Free of mercury 	<ul style="list-style-type: none"> Size: D / R20 Discharge capacity: 750 minutes (3.9Ω, End voltage 0.9V) Free of mercury 	<ul style="list-style-type: none"> Size: 9V / 6F22 Discharge capacity: 28 hours (620Ω, End voltage 5,4V) Free of mercury

Modell	KN 9	KN 13	KN 14	KN 30	KN 2016
Art. No.	40009	98894	98895	97933	98081
EAN	4030152945214	4004712988942	4004712988959	4004712979339	4004712980816
Description	<ul style="list-style-type: none"> • 9 x LR44 	<ul style="list-style-type: none"> • 10 x LR1130/AG10 	<ul style="list-style-type: none"> • 10 x LR41/AG3 	30 piece Button Cell range <ul style="list-style-type: none"> • 6 x LR621/AG1/364 • 6 x LR41/AG3/392 • 6 x LR626/AG4/377 • 3 x LR1130/AG10/389 • 3 x LR43/AG12/386 • 6 x LR44/AG13/357 	Lithium Button Cells <ul style="list-style-type: none"> • 2 x CR 2016



Modell	KN 2025	KN 2032	KN 2430	KN 2450
Art. No.	98082	98083	98084	98216
EAN	4004712980823	4004712980830	4004712980847	4004712982162
Description	<ul style="list-style-type: none"> • 2 x CR 2025 Lithium Button Cells 	<ul style="list-style-type: none"> • 2 x CR 2032 Lithium Button Cells 	<ul style="list-style-type: none"> • 2 x CR 2430 Lithium Button Cells 	<ul style="list-style-type: none"> • 2 x CR 2450 Lithium Button Cells





PROTECTION FROM UNWELCOME GUESTS

IN HOME AND GARDEN



Insect Protection

Model	IV 14	IV 104	IV 250
Art. No.	40041	40039	40042
EAN	4030152 40041 6	4030152 40039 3	4030152 40042 3
Description	<p>IV 14 repels troublesome mosquitoes with the help of sound waves.</p> <ul style="list-style-type: none"> • non-polluting • no vapors or odors • simply insert the device in the socket (220-230 V AC, 50 Hz) • energy-saving • with LED-display • effective range: approx. 20 m2 • frequency: 7,8 kHz • power consumption: max. 0.5 W 	<p>This electronic insect repellent frees the environment in a circumference of approx. 20 m2 of e. g. mosquitoes, flies, and craneflies.</p> <ul style="list-style-type: none"> • environmentally friendly • no vapours and odours • simply plug device into the socket • 3 x UV LED • energy saving • also applicable as a night light • power consumption: max. 3 W • grid tension: 800 V DC • connection: 220-230 V AC/50 Hz • Dimensions: 5.5 cm x 10 cm x 6.1 cm (wxhxd) 	<p>This electronic insect repellent removes unpleasant, troublesome flying insects such as mosquitoes, flies and daddy-longlegs from the environment by contact with the live electrodes. Flying Insects Ex works completely without the use of chemicals and does not produce any vapours or odours, which means that neither humans nor animals are exposed to risk.</p> <ul style="list-style-type: none"> • ideal when camping, on a covered patio and in rooms • environmentally friendly • simply connect the device to the mains • with ring for hanging up • the insect collection tray can be easily removed and cleaned • range: approx. 30 m2 • power consumption: max. 27 W

Model	MV 240	MV 250	TS 103
Art. No.	40046	40049	98770
EAN	4030152 40046 1	4030152 40049 2	4004712 98770 9
Description	<p>MV 250 and MV 240 drive moles, voles or shrews as soon as ants away highly effectively without hurting the rodents and removes the animals permanently from your land, garden or camping-site. The solar mole-ex conducts sound waves of around 400-1000 Hz into the ground via the ground post.</p> <p>same as MV 250 but plastic material</p> <ul style="list-style-type: none"> • environmentally friendly • no vapors or odors • Range: approx. 350 qm • Distance between signals: approx. every 30 seconds for max. 3 seconds • Frequency: 400-1000 Hz • integral rechargeable battery can be charged using the solar cell <p>Operating voltage: 3 Volt DC - Height: approx. 33.5 cm - Diameter of the upper plate: approx. 15 cm</p>		<p>Mosquito Swatter</p> <ul style="list-style-type: none"> • easy to use • Power: 3 V with 2 x 1,5-V-AA batteries • Dimension: ca. 45,0 cm x 18,5 cm



Notes _____



We reserve the right to implement technical changes and improvements even after a contract has been effectively concluded.
Images may vary from actual product.