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ALWAYS THE
SAFE CHOICE!



Measuring tools





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Moisture meter, Laser angle

Moisture meter DRY PS 7400

Popular wood moisture meter with hinged cap. With two electrodes, measures moisture e.g. in firewood, walls and cement screed etc. Large digital display.



DRY PS 7400



Art.-No.	EAN	Information
	40 03482...	
DRY PS 7400	74000 2	incl. battery and bag



Measurement range	Wood: 4 – 60 % Solid materials: 0,2 – 3,0 %
Resolution	Wood: 1 % Solid materials: 0,1 %
Accuracy	Wood: < 30 %: ± 2 %; ≥ 30 %: ± 4 % Solid materials: < 1,4 %: ± 0,1 %; ≥ 1,4 %: ± 0,2 %
Power supply	4 x 1,5 V (e.g. LR44)
Optimum ambient conditions	0°C – 40°C, air humidity < 85 %
Storage temperature	-10°C – 50°C, air humidity < 85 %
Dimensions	90 x 50 x 20 mm

How to evaluate the measurement results:

	Humidity in weight-%	
Humidity	Wood	Screed, plaster
harmless	2 - 15 %	0,2 - 0,3 %
critical value	16 - 19 %	0,4 - 0,9 %
too moist	> 20 %	> 1,0 %

Display Wood & Chimney (84000) equipped with 36 moisture meters DRY PS 7400

- the eye-catcher for your chimney exhibition or as secondary display in the fuels department
- approx. dimensions: (H x W x D): 85 x 28 x 36 cm (without top-display)

Laser angle CROSS PS 7510

Projects 2 laser lines at an angle of 90°. Ideal for tiles and parquet flooring. Vacuum cups fix the device onto the plain floor. Built-in levels assist the alignment. It enables you to inlay tiles easily and neatly and to make straight-line cuts. By means of the graduated scale, diagonal operations in 5°-steps are possible.



CROSS PS 7510

Art.-No.	EAN	Information
	40 03482...	
CROSS PS 7510	75100 8	incl. battery



Length of laser line	max. 8 m (depending on light cond.)
Accuracy	+/- 0,1°
Laser output	< 1 mW
Laser wavelength	650 nm
Operating temperature	0° C bis 40° C
Power supply	3 batteries 1,5 V AA (e.g. LR 6)
Dimensions	150 x 150 x 51 mm



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Distance meter

Distance meter LASER METER 50 PS 7550

Measures distances up to 50 m precisely with laser. Calculates distance, area and volume. Excellent handling with large buttons and clear display. By indirect distance measurement inaccessible areas can also be measured. Ideal instrument for interior designers, builders, realtors, craftsmen, etc.

Art.-No.	EAN	Information
	40 03482...	
LASER METER 50 PS 7550	75500 6	incl. battery and bag



Effective measuring range	0,05 m to 50 m / 0,16 to 164 ft.
Accuracy	± 0,002 m*
Resolution	0,001 m
Measuring units	m, in, ft
Laser type	λ=635 nm, P _{max} < 1mW
Laser class	class II
Protection class	IP 54
Power supply	2 x AA Mignon LR6 batteries
Automatic switching off	If not in use, the laser switches off after 30 seconds. The device switches off automatically after 3 minutes.
Operating temperature	0°C to 40°C
Storage temperature	-10°C to 60°C
Dimensions	115 mm x 60 mm x 29 mm
Weight	approx. 150 g (excl. batteries)

*The range and accuracy are dependent on environmental conditions. Under unfavorable conditions such as strong sunlight and/or poorly reflective measurement surfaces, the measured values may differ from those given in the table.



Specially good handling thanks to the large buttons!



LASER METER 50
PS 7550

Distance meter QUADRO PS 7350

Measures distances with ultrasound and laser pointer in two directions at once. Calculator function for surface areas and volumes.

Art.-No.	EAN	Information
	40 03482...	
QUADRO PS 7350	73500 8	incl. battery and bag



Effective measuring range	One-sided measurement: 0,5-16 m Bidirectional measurement: 1-32 m
Max. measuring distance	40 m (in the standard test procedure)
Standard selection	Left corner, mid-point, right corner
Resolution	0,01 m
Power supply	9V compound (e.g. 6LR61)
Accuracy	±1% ±1 decimal place
Automatic switching off	If not in use, the device switches off automatically after 60 seconds.
Laser wavelength	630 - 660 nm
Operating temperature	0°C to 40°C (32°F to 104°F)
Dimensions	170 x 85 x 40 mm



QUADRO PS 7350





Detectors

Multifunction detectors LOCATE PS 7300 - 7320



LOCATE M

LOCATE M: Detects metal pipes, electricity cables, stud frame walls (joists/cavities), with visual and acoustic signal. Automatic calibration.

Art.-No.	EAN	Information
	40 03482...	
LOCATE M PS 7300	73000 3	incl. battery and bag
LOCATE S PS 7320	73200 7	incl. battery and bag



Typical measuring depths	Wooden beams of 30 x 30 mm: ≤ 30 mm Metal pipe of Ø 20 mm: ≤ 50 mm Voltage for 220 – 260 V at 50 – 60 Hz: ≤ 50 mm
Operating temperature	-7°C – 40°C, below < 75 % RH
Storage temperature	-20°C – 50°C, below < 85 % RH
Power supply	9V compound (e.g. 6LR61)
Dimensions	175 x 80 x 60 mm



LOCATE S

LOCATE S: Permits safe drilling, detects metal pipes, electric cables, checks light bulbs, fuses and batteries. Sensitivity manually adjustable.



Metal sensor	for metal objects with a diameter of 20 mm
Max. detection depth	30 mm
Alternating current voltage	70 – 660 VAC
Current passage test	0 – 50 MΩ
Direct current polarity test	6 – 36 VDC
Operating temperature	-10 °C – 40 °C
Storage temperature	-10 °C – 50 °C
Power supply	9V compound (e.g. 6LR61)
Dimensions	170 x 34 x 29 mm



Displays ProfiScale

- dimension 48 x 38 cm – incl. adapted boards
- on demand incl. plinth.
Plinth: 76 x 42 x 33 cm





Temperature gun, Tyre pressure gauge

Temperature gun ENERGY PS 7420

Uses infrared and laser pointer to measure e.g. heat leaks in homes, operating temperatures or the output of air-conditioning units from a distance.



Art.-No.	EAN	Information
	40 03482...	
ENERGY PS 7420	74200 6	incl. battery and bag



Measurement range	-20°C to 330°C (0°F to 626°F)
Accuracy	0°C to 180°C: ± (2% + 2°C) ≤ 0°C to -20°C: ± 4% ≥ 180°C to 330°C: ± 3%
Response time	≤ 1 Sek.
Working environment	0°C to 50°C
Power supply	9V compound (e.g. 6LR61)
Distance to spot ratio	5:1
Dimensions	160 x 100 x 45 mm



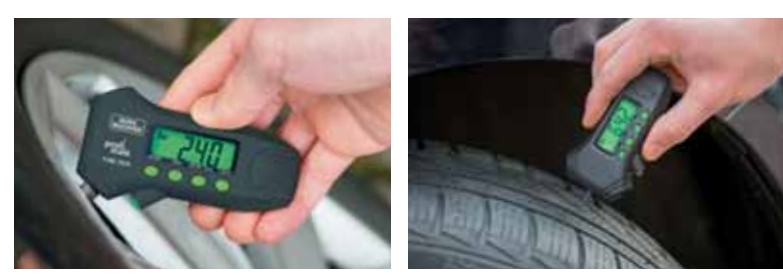
ENERGY PS 7420

Tyre pressure gauge TYRE PS 7470

With tread depth gauge. Device for digital measurement of tyre pressure for cars and bicycles. With flashlight function and adapter for French valves.



Art.-No.	EAN	Information
	40 03482...	
TYRE PS 7470	74700 1	incl. battery



Measurement range	0 – 14 bar
Accuracy	± 1 %
Pressure measurement unit	0 – 200 psi
Pressure measurement unit	0 – 14 KgF/cm ²
Pressure measurement unit	0 – 1400 kPa
Depth range measurement	0 – 22 mm
Power supply	button cell battery CR 2032



TYRE PS 7470

- approx. dimensions: H 450 mm, W 120 mm





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Digital hand balance, Digital caliper

Digital hand balance TARA PS 7600

Precise determination of the weight of your luggage, parcels, etc.. With Tare-function for step by step weighing. Very convenient when travelling. This handy luggage balance is easy to use.

It weights 180 g including batteries and fits into hand luggage.

The weight of your suitcase will be displayed visibly. And if you take a U.S. domestic flight, the balance can be easily switched from kg to lbs.

Of course everything that can be attached to the hook will be balanced - up to 40 kg.



TARA PS 7600



Art.-No.	EAN	Information
	40 03482...	
TARA PS 7600	76000 0	incl. battery and bag



Operating temperature	0°C – 40°C
Storage temperature	-10°C – 55°C
Measuring range	200 g – 40 kg
Accuracy	Weight up to 10 kg +/- 100g Weight more than 10 kg +/- 1%
Power supply	2 pcs. 1,5V AAA Micro (e.g. LR03)
Weight	180 g (incl. batteries)
Dimensions	120 x 59 x 30 mm (incl. handle)

Counter ProfiScale for the topics measuring, detection, alignment

Digital caliper PRECISE PS 7215

Offers a convenient and easy way of measuring the finest tolerances. With ZERO / ABS function for the adjustment of a relative zero point. Readings can also be displayed in inches.



PRECISE PS 7215

Art.-No.	EAN	Information
	40 03482...	
PRECISE PS 7215	72150 6	incl. battery and plastic case



Measuring accuracy	0.01 mm
Measuring range	0 to 150 mm
Operating temperature	0 to +40°C
Relative air humidity	<80 %
Storage temperature	-10°C to +60°C
Power supply	1.5V button cell (e.g. LR 44)
Dimensions	245 x 90 x 28 mm (Plastic case)