

## testo 545

## Light meter with location management

In order to have good quality light, luminous intensity in the workplace, hospitals, offices or schools has to fulfill specific minimum guidelines. This can be checked using testo 545.

A location list with individual luminous intensity values can be saved and later connected to form a curve using software. This "light profile" provides information on the uniformity of the lighting.

- ◆ Multi-point or timed mean calculation
- ◆ Stores up to 99 file locations
- ◆ Logger function (3000 readings)
- ◆ Quick documentation on site on the Testo printer



testo 545, light meter, incl. probe, battery and calibration protocol

Part no.  
**0560 0545**

Accessories	Part no.
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### Transport and Protection

TopSafe (indestructible protection case) incl. bench stand and belt clip IP 65, protects instrument from water, dust, impact, scratches, chemicals	0516 0441
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Transport case (plastic) for measuring instrument, probes and accessories now larger for safe and orderly storage	0516 0445
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Case for secure storage of measuring instrument	0516 0191
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### Printer and Accessories

Testo printer with wireless IRDA and infrared interface, 1 roll of thermal paper and 4 AA batteries	0554 0547
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External fast charger for 1-4 AA rech. batteries, incl. 4 Ni-MH rech. batteries with individual cell charging and charge control display, incl. impulse trickle charging, integrated discharge function, with built-in international mains plug, 100-240 V, 300 mA, 50/60 Hz	0554 0610
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Spare thermal paper for printer (6 rolls)	0554 0569
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Spare thermal paper for printer (6 rolls), permanent ink measurement data documentation legible for up to 10 years	0554 0568
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### Software and Accessories

ComSoft 3 - Professional with data management rtdatabase, analysis and graphics function, data analysis, trend curve	0554 0830
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RS232 cable connects instrument to PC (1.8 m) for data transfer	0409 0178
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Ethernet adapter, RS232 - Ethernet incl. software driver, mains unit facilitates data communication in network	0554 1711
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Electrical isolation for RS232 (connects measuring instrument to PC)	0554 0006
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### Calibration Certificates

ISO calibration certificate/light Lux probes; calibration points 500; 1000; 2000 Lux	0520 0010
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### Recommended set

#### testo 545, Comfort Set incl. printer

- testo 545, light meter, incl. probe, battery and calibration protocol (Part no. 0560 0545)
- TopSafe (indestructible protection case) incl. bench stand and belt clip (Part no. 0516 0441)
- Testo printer with wireless IRDA and infrared interface, 1 roll of thermal paper and 4 AA batteries (Part no. 0554 0547)
- Transport case (plastic) for measuring instrument, probes and accessories (Part no. 0516 0445)

### Technical data

Meas. range	0 to +100000 Lux	Display	LCD, 4 lines
		PC	RS232 interface
Accuracy	Accuracy to DIN 5032, Part 6:	Conn.	Fixed cable, coiled
±1 digit	f1 = 8% = V (Lambda) adaptation f2 = 5% = cos like rating	Memory	3000
		Oper. temp.	0 to +50 °C
		Storage temp.	-20 to +70 °C
		Battery type	9V block battery
		Battery life	50 h
Resolution	1 Lux (0 to +32000 Lux) 10 Lux (0 to +100000 Lux)	Dimensions	220 x 68 x 50 mm
		Weight	500 g
		Material/Housing	ABS
		Warranty	2 years