

testo 545

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.

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

Part no.
0560 0545

Light meter with location management

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



Accessories	Part no.
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
Transport case (plastic) for measuring instrument, probes and accessories Now bigger for safe and orderly storage	0516 0445
Case For secure storage of measuring instrument	0516 0191
Printer and Accessories	
Testo printer with cordless IRDA and infrared interface, 1 roll of thermal paper and 4 round cell batteries	0554 0547
Recharger for printer (with 4 standard rech. batteries) Rechargeable batteries are recharged externally	0554 0110
Spare thermal paper for printer (6 rolls)	0554 0569
Spare thermal paper for printer (6 rolls), permanent ink Measurement data documentation legible for up to 10 years	0554 0568
Software and Accessories	
ComSoft 3 - Professional with data management Incl. database, analysis and graphics function, data analysis, trend curve	0554 0830
RS232 cable Connects instrument to PC (1.8 m) for data transfer	0409 0178
Ethernet adapter, RS 232 - Ethernet incl. software driver, mains unit Facilitates data communication in network	0554 1711
Electrical isolation for RS232 (connects measuring instrument to PC)	0554 0006
Calibration Certificates	
ISO calibration certificate/Light Lux probes; calibration points 500; 1000; 2000 Lux	0520 0010

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