

Checks light intensity – With site management

testo 545

Light intensity in workplaces must fulfill minimum values and have to be checked regularly. Using software, a site list can be stored and individual luminous intensity values can be connected to form a curve. This light profile provides information on the uniformity of the lighting.

- Stores up to 99 file locations

- Logger function (3000 readings)
- Multi-point or timed mean calculation

testo 545

Light meter, incl. probe, battery and calibration protocol

Part no. 0560 0545

Accessories Ordering data	Part no.
Case, for secure storage of measuring instrument	0516 0191
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
ISO calibration certificate/light, Calibration points 500; 1000; 2000 Lux	0520 0010

Recommended Set: testo 545 Comfort Set

Light meter, incl. probe, battery and calibration protocol	0560 0545
Testo printer	0554 0547
Transport case (plastic) for measuring instrument, probes and accessories	0516 0445



Data is printed on site on the Testo printer (optional)



Measures light intensity in the workplace

Technical data

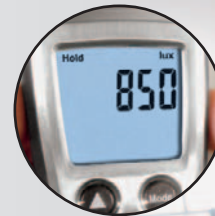
Meas. range	0 to +100000 Lux	
Accuracy ±1 digit	Accuracy to DIN 5032, Part 6: f1 = 8% = V (Lambda) adaptation f2 = 5% = cos like rating	
Resolution	1 Lux (0 to +32000 Lux)	10 Lux (0 to +100000 Lux)
Oper. temp.	0 to +50 °C	
Storage temp.	-20 to +70 °C	
Battery life	50 h	
PC	RS232 interface	
Memory	3000	
Dimensions	220 x 68 x 50 mm	
Weight	500 g	

Checks light intensity

testo 540

testo's 540 sensor is adapted to the eye's spectral sensitivity. testo 540 is therefore ideal for measuring light intensity in the workplace. Practical and small, it fits all pockets.

- Sensor adapted to spectral sensitivity of the eye
- Hold function and max./min. values
- Display light
- Protective cap for safe storage
- Including wrist strap and belt holder



Easy-read readings thanks to Hold function



Included

Measures light intensity at the workplace

testo 540

testo 540; light intensity measuring instrument incl. protective cap, batteries and calibration protocol

Part no. 0560 0540

Accessories Ordering data	Part no.
ISO calibration certificate/light, Calibration points 500; 1000; 2000 Lux	0520 0010

Technical data

Probe type	Lux
Meas. range	0 to 99.999 Lux
Accuracy ±1 digit	±3 Lux (compared to reference)
Resolution	1 Lux (0 to 19.999 Lux) 10 Lux (remaining range)
Oper. temp.	0 to +50 °C
Battery type	2 batteries Type AAA
Battery life	200 h (average, without display illumination)
Dimensions	133 x 46 x 25 mm (incl. protective cap)