

Light intensity measuring instrument

testo 540 - Pocket-sized Lux meter

Sensor adapted to spectral sensitivity of the eye

Hold-function and max./min. values

Display illumination



Illustration 1.1

The sensor in the testo 540 is adapted to the spectral sensitivity of the eye. This makes the testo 540 ideally suited to the measurement of light intensity at workplaces.

The hold-function allows the comfortable readout of the measurement values. Max. and min. values are displayed at the press of a button. The clip-on protective cap, wrist strap and belt holder ensure safekeeping of the instrument. testo 540 is very handy, small and easy to operate.

Technical data / Accessories

testo 540

testo 540 handy Lux meter incl. protection cap, batteries and calibration protocol

Part no. 0560 0540



Sensor type **Silicone photodiode**

Measuring range	0 to 99999 Lux
Accuracy ±1 digit	±3 lux or ±3 % of m.v. (Compared to reference instrument at 90° light irradiation)
Resolution	1 Lux (0 to 19999 Lux) 10 Lux (remaining range)

General technical data

Measurement rate	0.5 s
Storage temperature	-40 to +70 °C
Protection class	IP40
Operating temperature	0 to +50 °C
Battery type	2 AAA micro batteries
Battery life	200 h (average, without display illumination)
Dimensions	133 x 46 x 25 mm
Weight	95 g (incl. batteries and protective cap)

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Accessories for measuring instrument

Part no.

ISO calibration certificate/light
Calibration points 0; 500; 1000; 2000; 4000 Lux

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Subject to change without notice.