

Light intensity measuring instrument

testo 540 – Pocket-sized Lux meter

Sensor adjusted to spectral sensitivity of the human eye

Hold-function and max./min. values

Display illumination

Lux and Foot Candle settings



Lux

FtC

The testo 540 is a small handheld light intensity meter configurable to read values in Lux or Foot Candles. It is the perfect tool to check or measure light intensity and distribution in exhibit halls and display cases since the photo sensor is adjusted to spectral sensitivity of the human eye.

The useful hold function stabilizes measurement value. The display of the Max and Min values alternate with the press of a button. The testo 540 light meter comes with the belt case, protective cap, wrist strap, and a set of 2 AAA batteries.

Technical data / Accessories

testo 540

testo 540 pocket sized Lux meter incl. protection cap, batteries and factory calibration document

Part no. 0560 0540



Sensor type

Silicone photodiode

Measuring range	0 to 99,999 Lux / 0 to 9,920 FtC
Accuracy ±1 digit	±3 Lux or ±3 % of m.v. (compared to reference Class B, DIN 5032 Part 7)
Resolution	1 Lux (0 to 19,999 Lux) / 10 Lux (remaining range) 0.1 FtC (0 to 1,860 FtC) / 1 FtC (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 batteries
Battery life	200 h (average, without display illumination)
Dimensions	133 x 46 x 25 mm
Weight	95 g (incl. batteries and protective cap)
Warranty	2 years

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Non-Destructive Test (NDT) Equipment



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