



We measure it.



# Light intensity measuring instrument

021-71053999 / 09108008456

testo 540 – Pocket-sized Lux meter

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Sensor adjusted to spectral sensitivity of the human eye

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Hold-function and max./min. values

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Display illumination

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Lux and Foot Candle settings

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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<br>±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)<br>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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