

## rpm measuring instrument

testo 460 - Pocket-sized non-contact rpm measurement

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Optical rpm measurement with LED measurement spot marking

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Min./max. values

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Display illumination

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Protective cap for safe storage

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Incl. wrist strap and belt holder

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Illustration 1/1

The especially handy, pocket-sized rpm measuring instrument testo 460 optically measures rpm, e.g. on ventilators and shafts. The ideal distance to the measurement object is between 10 and 40 cm. Simply attach a reflective marker (optional) to the measurement object, point the visible measurement spot at the reflective marker, and measure. Min./max. values are directly displayed at the press of a button.

The Hold-button allows particularly convenient reading of the measurement values. The illuminated display enables easy read-out of the measurement values even in bad lighting. testo 460 is very small, handy and easy to operate. The clip-on protective cap, wrist strap and a belt holder provide safe storage, ensuring an especially long working life.

## Technical data / Accessories

**testo 460**

testo 460 measuring instrument for rpm  
incl. protection cap, batteries, belt holder  
and calibration protocol



Part no. 0560 0460

| Sensor type          | optical   |
|----------------------|---|
| Measuring range      | 100 to 29999 rpm  |
| Accuracy<br>±1 digit | ±(0.02 % of mv)   |
| Resolution           | 0.1 rpm (100 to 999.9 rpm)<br>1 rpm (1000 to 29999 rpm) |

| General technical data |  |
|------------------------|--|
| Selectable units       | rpm, rps                                     |
| Measuring rate         | 0.5 s  |
| Storage temperature    | -40 to +70 °C                                |
| Operating temperature  | 0 to +50 °C                                  |
| Battery type           | 2 AAA micro batteries                        |
| Battery life           | 20 h (average, without display illumination) |
| Weight                 | 85 g (incl. battery and protective cap)      |
| Dimensions             | 119 x 46 x 25 mm (incl. protective cap)      |
| Protection class       | IP40   |
| Warranty               | 2 years                                      |

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| Accessories  | Part no.  |
|--|-----------|
| <b>Accessories for measuring instrument</b>  |           |
| Reflectors, self-adhesive (1 pack = 5 off, each 150 mm long)                               | 0554 0493 |
| Belt holder  | 0516 4007 |
| ISO calibration certificate/rpm, Calibration points freely selectable from 10 to 99500 rpm | 0520 0114 |

Subject to change without notice.



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