

# rpm measuring instrument

testo 460 – Pocket-sized non-contact rpm measurement

---

Optical rpm measurement with LED measurement spot marking

---

Min./max. values

---

Display illumination

---

Protective cap for safe storage

---

Incl. wrist strap and belt holder

---



rpm

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 ±1 digit	±(0.02 % of mv)
Resolution	0.1 rpm (100 to 999.9 rpm) 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

0981 9784/msp/A/10.2013

#### Accessories

#### Part no.

##### Accessories for measuring instrument

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.

### Testo India Pvt Ltd

#### Head Office:

Plot No. 23, Sindh Society, Baner Road,  
Aundh, Pune - 411007, Maharashtra, India  
Tel: +91 20 6560 0203 | Fax: +91 20 2585 0080  
Email: info@testoindia.com | Web: www.testo.in

#### Regional Offices / Representatives:

Ahmedabad | Baroda | Bengaluru | Chandigarh | Chennai | Guwahati  
Hyderabad | Indore | Kolkata | Lucknow | Mumbai | New Delhi | Raipur

### Authorised Distributor



Managing Technology & Services

#### MTS ENGINEERS PVT. LTD.

B/408, Wall Street-II, Opp. Orient Club, Near Gujarat College,  
Ellisbridge, Ahmedabad-380 006, Gujarat, INDIA.  
T: +91 79 2640 0063 / 3016 0063 • F: +91 79 4004 7430  
www.mtsengrs.com

