

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



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	$\pm(0.02\ \% \text{ of mv})$
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

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	