rpm measuring instrument

testo 465 – Non-contact rpm measurement

rpm

Easy one-hand operation

Storage of mean/min./max. values as well as last measurement value

Measurement distance up to 600 mm

Robust design thanks to SoftCase (protective cover)

With the testo 465, you can measure rpm easily without contact using only one hand. The measuring instrument is thus suitable for measurements on rotating parts such as ventilators and shafts. Simply attach a reflective marker (optional) to the measurement object, point the visible red beam of light at the reflective marker, and measure. The distance to the measurement object is up to 600 mm. The measuring instrument stores mean, min. and max. values as well as the last measurement value. The SoftCase included in delivery protects the instrument from impact, ensuring an especially long working life.

Technical data / Accessories

testo 465

testo 465 RPM measuring instrument with
transport case incl. reflectors and batteries

Part no. 0563 0465

Sensor type	Optically with mod. light beam	
Meas. range	+1 to +99999 rpm	
Accuracy ±1 digit	±0.02% of mv	
Resolution	0.01 rpm (+1 to +99.99 rpm) 0.1 rpm (+100 to +999.9 rpm)	1 rpm (+1000 to +99999 rpm)

General technical data

Oper. temp.	0 to +50 °C
Storage temp.	-20 to +70 °C
Battery type	2 AA batteries or rech. battery
Display	5-figure LCD display, 1-line
Weight	145 g
Warranty	2 years
Dimensions	144 x 58 x 20 mm
Battery life	40 h

Accessories

	Part no.
Accessories for measuring instrument	
Reflectors, self-adhesive (1 pack = 5 off, each 150 mm long)	0554 0493
ISO calibration certificate/rpm optical and mechanical rpm measuring instruments; cal. points 500; 1000; 3000 rpm	0520 0012
ISO calibration certificate/rpm optical rpm measuring instruments; calibration points 10; 100; 1000; 10000; 99500 rpm	0520 0022
ISO calibration certificate/rpm Calibration points freely selectable from 10 to 99500 rpm	0520 0114
DAkkS calibration certificate/rpm Optical rpm probes, 3 points in instrument measurement range (1 to 99,999 rpm)	0520 0422