

## testo 465

## Non-contact rpm measurement

Using testo 465, rpm can be easily measured without contact. Simply attach a reflector to the object to be measured and then point the visible, red light beam at the reflector and measure.

- ◆ Easy one-hand operation
- ◆ Storage of mean/max/min value, last reading
- ◆ Measurement distance up to 600 mm
- ◆ Robust design on account of SoftCase (protective case)



testo 465, rpm measuring instrument set: Measuring instrument with SoftCase (protective case) in transport case (plastic), incl. reflectors, batteries and calibration protocol

Part no.  
**0563 0465**

### Technical data

Probe 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)

Oper. temp.	0 to +50 °C
Storage temp.	-20 to +70 °C
Battery type	2 AA batteries or rechargeable 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

Reflectors, self-adhesive (1 pack = 5 off, each 150 mm long)	Part no. 0554 0493
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### Calibration Certificates

Accessories and Technical data	Part no.
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
DKD calibration certificate/rpm Optical rpm probes, 5 points in instrument measurement range (1 to 99.999 rpm)	0520 0422