rpm

m/

m

MAX/MIN Optical



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.

- Affordable
- Easy one-hand operation
- Saves mean/maximum value (last reading)



rpm measurement on shafts

Ordering data for Accessories

Reflectors, self-adhesive (1 pack = 5 off, each 150mm Iona)

Part no. 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; 20000 rpm 0520 0022 Part no.

ISO calibration certificate/rpm

Calibration points freely selectable from 100 to 6000 rpm mech and 100 to 20000 rpm opt 0520 0112

Technical data

Warranty

Probe type	Optically with mod. light beam
Meas. range	+1 +99999 rpm
Accuracy ± 1 digit	±0.02% of mv (+1 +99999 rpm)
Resolution	0.01 rpm (+1 +99.99 rpm) 0.1 rpm (+100 +999.9 rpm) 1 rpm (+1000 +99999 rpm)
Oper. temp.	0 +50 °C
Storage temp.	-20 +70 °C
Battery type	2 AA batteries
Dimensions	144x58x20 mm

2 years

Non-contact and mechanical rpm measurement



Part no.

0563 0470

testo 465

Part no.

testo 465, rpm measuring instrument set:

instrument in case (plastic), incl. reflectors and

0563 0465

testo 470, the ideal combination of optical and mechanical rpm measurement. An optical measurement becomes a mechanical measurement by simply attaching an adapter for probe tip or surface speed disc.

- Easy one-hand operation
- Measurement of rpm, speeds and
- "Low Batt" warning



Mechanical rpm measurement on a roller

Part no.
0554 0493
0520 0022 10000; 20000 rpm

Technical data						
Probe type	Optically with mod. light beam		Mechanical			
Meas. range	+1 +99999 rpm		+1 +19.999 rpm			
Accuracy ± 1 digit	±0.02% of mv (+1 +99999 rpm)		±0.02% of mv (+1 +19.999 rpm)			
Resolution	0.01 rpm (+1 +99.9 rpm) 0.1 rpm (+100 +999.9 rpm) 1 rpm (+1000 +99999 rpm)					
Oper. temp. Storage temp. Battery type Dimensions	0 +50 °C -20 +70 °C 2 AA batteries 175x60x28 mm	78,000in/mi Lengths: 0.0 in	to 1.999 m/min; 0.30 to 6500ft/min; 4.00 to in 12 to 99,000m;0.01 to 99,000 ft; 1.00 to 99,999 £1 digit/0.02m/1.00 inch depending on			