

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.

The advantages at a glance

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



Example of use

rpm measurement on shafts



Technical data - testo 465	
Storage temperature	-20.0...70.0 °C
Operation temperature	0.0...50.0 °C
Battery type	2 AA batteries
Weight	145.0 g
Dimensions (BxLxH)	58.0 x 144.0 x 20.0 mm

Probe type (measuring value)	Measuring range		
Optically with mod. light beam (rpm)	1.0 ... 99999.0 U/min	Accuracy	+/-0.02% of mv (1.0 ... 99999.0 U/min)
		Resolution	+/-0.01 U/min (1.0 ... 99.99 U/min) +/-0.1 U/min (100.0 ... 999.9 U/min) +/-1.0 U/min (1000.0 ... 99999.0 U/min)
Optically with mod. light beam (rpm)	1.0 ... 99999.0 rpm	Accuracy	+/-0.02% of mv (1.0 ... 99999.0 rpm)
		Resolution	+/-0.01 rpm (1.0 ... 99.99 rpm) +/-0.1 rpm (100.0 ... 999.9 rpm) +/-1.0 rpm (1000.0 ... 99999.0 rpm)



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