

Testo 470



Non-contact and mechanical rpm measurement

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.



The advantages at a glance

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

Examples of use



Mechanical rpm measurement on a roller



rpm measurement in a reduced d.c. motor

Technical data - testo 470

Storage temperature	-20.0...70.0 °C
Operation temperature	0.0...50.0 °C
Battery type	2 AA batteries
Weight	190.0 g
Dimensions (BxLxH)	60.0 x 175.0 x 28.0 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 ... 99.9 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 ... 99.9 rpm) +/-0.1 rpm (100.0 ... 999.9 rpm) +/-1.0 rpm (1000.0 ... 99999.0 rpm)
Mechanical (rpm)	1.0 ... 19.99 U/min	Accuracy	+/-0.02% of mv (1.0 ... 19.99 U/min)
Mechanical (rpm)	1.0 ... 19.99 rpm	Accuracy	+/-0.02% of mv (1.0 ... 19.99 rpm)