



testo 465 • testo 470

rpm measuring instruments in low cost sets

Tachometers at prices you can afford

Optical rpm measurement
with testo 465 and
testo 470

rpm • U/min

Mechanical
rpm measurement
with testo 470

rpm • U/min

Mechanical
speed and length
measurement with
testo 470

m/min • ft/min • in/min
m • ft • in



Measurements at inaccessible
points using testo 465



rpm measurement on shafts,
rollers etc. using testo 465



Speed/length measurement
using testo 470



Complete starting sets:
unpack, measure, done!

°C

rpm

Low cost rpm measuring instruments in a set



rpm? No problem!

Using the practical **testo 465** and **testo 470** measuring instruments sets you can measure rpm easily and accurately – both optically and without contact.

The **testo 470** also has an attachable adapter for the mechanical measurement of rpm, speed and length in different units.

Your advantages

- Optimum price-performance ratio
- User-friendly
- Optical, non-contact measurement
- Memory function (last reading, min/max value until the next measurement)

testo 465

Low cost non-contact, optical rpm measurement

Using **testo 465**, rpm can be easily measured optically and without contact. Simply attach a reflector to the object to be measured and point the visible, red modulated light beam at the reflector and then measure (max distance = 350 mm).

- Optimum price-performance ratio
- User friendly
- Max/Min function
- Saves mean/max value and last value when switched off
- Auto Off

Technical data for testo 465	
Sensor:	Optically with modulated light beam
Meas. range:	1 to 99,999 rpm (U/min)
Accuracy:	±0.02 % of reading (±1 digit)
Distance from object:	Max. 350 mm (14 inches)
Operating temperature:	0 to +50 °C
Storage temperature:	-20 to +70 °C
Battery:	2 x 1.5 V AA
Auto Off:	30 seconds (mean/max/last reading are saved)
Dimensions:	144 x 58 x 20 mm
Weight:	145 g
Warranty:	2 years

testo 465 set
includes case,
reflectors, batteries

testo 470

Non-contact and mechanical measurement of rpm, speed and length

The **testo 470** has the ideal combination of optical and mechanical rpm measurement. Reflectors are attached to the object being measured during optical measurement. The visible, red modulated light beam is directed on the reflector. An optical becomes a mechanical measurement by simply attaching an adapter and a cone or running wheel.

- Optical and mechanical measurement
- Measures rpm, speeds and lengths
- Easy to switch type of measurement
- User-friendly
- Max/Min value, last reading (saved after Auto Off)
- Large LCD display
- "Low Batt" warning

Technical data on testo 470	
Sensor:	Optically with modulated light beam, mechanically with adapter and cone or running wheel
Measuring ranges:	
rpm:	1 to 99,999 min-1 optically (rpm, U/min) 1 to 19,999 min-1 mechanically (rpm, U/min)
Speed:	0.10 to 1,999 m/min 0.30 to 6,500 ft/min 4.00 to 78,000 in/min
Lengths:	0.02 to 99,999 m 0.01 to 99,999 ft 1 to 99,999 in
Accuracy:	±0.02 % of reading (±1 digit/0.02 m/1.00 inch depending on resolution)
Distance from object:	Max. 350 mm (14 inches)
Operating temperature:	0 to +50 °C
Storage temperature:	-20 to +70 °C
Battery:	2 x 1.5 V AA
Auto Off:	30 seconds (Mean/max/last reading are saved)
Dimensions:	175 x 60 x 28 mm (w/o cone or running wheel)
Weight:	190 g
Warranty:	2 years

testo 470 set
with adapter, hollow cone, running wheel, case, reflectors, batteries

Qty.	You can order by fax! Simply copy this page, enter quantities required and fax to us.	Part no.
	testo 465 set , in the practical case (plastic), with reflectors and batteries △ testo 465 cannot be upgraded to testo 470 △	0563.0465
	testo 470 set , in the practical case (plastic), with adapter, hollow cone, running wheel, reflectors and batteries	0563.0470
	Reflectors , self-adhesive (1 Pack = 5 off)	0554.0493
More information • More information • More information • More information • More information • More information		
Industry catalogue		

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Fax to:

Sender:

Name

Address

Company

Department

Date, Signature

Light-intensive hand-held stroboskop

testo 476
The Affordable Kit



testo 476

Pocket Strobe™ hand-held stroboscope incl. transport case, recharger with 4 country adapters and trigger signal connector

Part no. 0563.4760