



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

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

<b>Sensor:</b>	Optically with modulated light beam, mechanically with adapter and cone or running wheel
<b>Measuring ranges:</b>	
<b>rpm:</b>	1 to 99,999 min-1 optically (rpm, U/min) 1 to 19,999 min-1 mechanically (rpm, U/min)
<b>Speed:</b>	0.10 to 1,999 m/min 0.30 to 6,500 ft/min 4.00 to 78,000 in/min
<b>Lengths:</b>	0.02 to 99,999 m 0.01 to 99,999 ft 1 to 99,999 in
<b>Accuracy:</b>	±0.02 % of reading (±1 digit/0.02 m/1.00 inch depending on resolution)
<b>Distance from object:</b>	Max. 350 mm (14 inches)
<b>Operating temperature:</b>	0 to +50 °C
<b>Storage temperature:</b>	-20 to +70 °C
<b>Battery:</b>	2 x 1.5 V AA
<b>Auto Off:</b>	30 seconds (Mean/max/last reading are saved)
<b>Dimensions:</b>	175 x 60 x 28 mm (w/o cone or running wheel)
<b>Weight:</b>	190 g
<b>Warranty:</b>	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.
	<b>testo 465 set</b> , in the practical case (plastic), with reflectors and batteries △ testo 465 cannot be upgraded to testo 470 △	0563.0465
	<b>testo 470 set</b> , in the practical case (plastic), with adapter, hollow cone, running wheel, reflectors and batteries	0563.0470
	<b>Reflectors</b> , self-adhesive (1 Pack = 5 off)	0554.0493
<a href="#">More information</a> • <a href="#">More information</a> • <a href="#">More information</a> • <a href="#">More information</a> • <a href="#">More information</a> • <a href="#">More information</a>		
<a href="#">Industry catalogue</a>		

Subject to change without notice.

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**