



testo 465

### Affordable, non-contact, optical rpm measurement

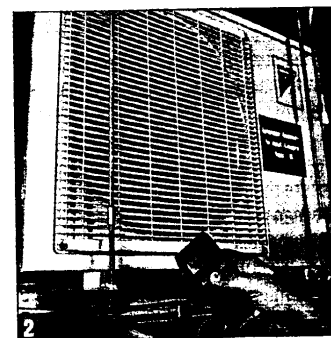
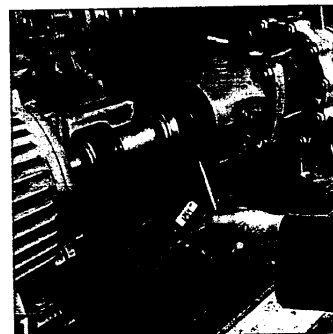
Using **testo 465**, rpm can be easily measured optically and without contact. Simply attach a reflector to the object to be measured and then point the visible, red modulated light beam at the reflector and then measure (max. distance = 350 mm).

- Affordable
- Easy one-hand operation
- Max/Min function
- Saves mean/max. value and last value when switched off
- Auto Off

<b>Sensor</b>	Optically with modulated light beam
<b>Meas. range</b>	1 to 99,999 rpm
<b>Distance from object</b>	Max. 350 mm (14 inches)
<b>Accuracy</b>	±0.02 % of measured value (±1 digit)
<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 (average/max/last value measured are saved)
<b>Dimensions</b>	144 x 58 x 20 mm
<b>Weight</b>	145 g
<b>Warranty</b>	1 year

### Non-contact measurement of rpm in industry:

- rpm measurement on shafts, e.g. in a filter pump (Fig. 1)
- rpm measurement in rollers, e.g. paper web
- rpm measurement in fans and ventilators (Fig. 2)
- Measurements on turbines and pumps (Fig. 3)
- etc. ...



**testo 465 set**  
includes case,  
reflectors, batteries,  
Instruction manual

### Ordering data for testo 465

#### Description

**testo 465 set**, in a practical case (plastic), includes reflectors, batteries and Instruction manual

Reflectors, self-adhesive (pack of 5)

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