NON-CONTACT TACHOMETER

PCE-T 220



- **measuring functions: MIN, MAX, LAST, AVG**
- **automatic power off after 60 s**
- **laser: class 3 A 2-5 mW**
- **measuring distance: 50 ... 500 mm**
- **sampling rate: 1 x per second**
- **LC display 1.8 inch**

Our non-contact tachometer is a digital, battery-operated optical meter that can be used up to a distance of 50 cm from the measuring point thanks to its optical sensor. It covers a measurement range from 2.5 to 99999 revolutions per minute (rpm) and offers a resolution of 0.1 rpm to provide reliable results.

Equipped with minimum, maximum, last and average value functions, the non-contact tachometer enables the recording of current and extreme measured values over the measurement period. The 1.8-inch LC display provides a clear view under all conditions. The compact design with dimensions of 127 x 55 x 30 mm makes the device handy and easy to use. The laser enables precise measurements at a distance of 50 to 500 mm. The trigger key must be held down to make a measurement. The values are updated by our non-contact tachometer every second.

Our non-contact tachometer switches off automatically after 60 seconds of inactivity to prevent the 2 AAA batteries from discharging unintentionally. Ideal for use in various industries such as engineering, automotive and maintenance, it provides the precision and reliability for a variety of applications.

Specification

Optical speed	
Measuring range	2,5 ... 999,9 RPM
Resolution	0,1 RPM
Accuracy	±(0.1 % of Rd +5 digits)
Optical speed	
Measuring range	1000 ... 99999 RPM
Resolution	1 RPM
Accuracy	±(1 % of Rd +5 digits)

General technical data	
Measuring functions	MIN, MAX, LAST, AVG
Display type	LCD
Display size	1,8 Inch
Measuring rate	1 x per second
Automatic power-off	60 s
Laser	Class 3A 2-5 mW
Measuring distance	50 ... 500 mm
Menu language	English, English (GB)
Protection class (device)	IP20
(Rechargeable) battery	2 x 1,5 V AAA battery , Zinc carbon
Capacity	400 mAh
Operating conditions	0 ... 50 °C , 10 ... 90 % RH
Storage conditions	-10 ... 80 °C , 10 ... 75 % RH
Dimensions (L x W x H)	127 x 55 x 30 mm
Weight	100 g