

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

Measurement range up to 2,5 ... 999,9 RPM

Resolution 0,1 RPM

Accuracy $\pm(0.1\% \text{ of Rd} + 5 \text{ digits})$

Optical speed

Measurement range up to 1000 ... 99999 RPM

Resolution 1 RPM

Accuracy $\pm(1\% \text{ of Rd} + 5 \text{ digits})$

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