



Handheld Tachometer PCE-T236



PCE-T236 Handheld Tachometer

Digital rotation meter for both contact and non-contact measurement

PCE-T236 is a digital handheld tachometer or rotation meter for both contact and non-contact measurement. This tachometer measures rotation speed as well as linear or surface speed, displaying units in rpm, m/min or ft/min.

The tachometer features an integrated laser and includes a mechanical attachment with contact probes, making it the ideal measuring instrument for machines, motors, conveyor belts and other moving parts. Non-contact measurements are taken with the help of laser-reflective tape that is fixed on the moving part. Contact measurements are taken using the mechanical attachments.

A unique feature of this tachometer is that the orientation of the 5-digit LCD screen automatically rotates 180° to accommodate either contact or non-contact measurement.

- ▶ For both contact and non-contact measurement
- ▶ Automatic rotation of LCD screen orientation
- ▶ Displays units in rpm, m/min or ft/min
- ▶ Memory saves minimum, maximum and last values
- ▶ Rugged heavy-duty ABS plastic enclosure ensures longevity

Subject to change

Specifications

Optical measurement range	5 ... 99999 rpm
Contact measurement range	0.5 ... 19999 rpm, 0.05 ... 1999 rpm, 0.2 ... 6560 ft/min
Optical resolution	0.5 ... 999.9 = 0.1 rpm, 1000 ... 99999 = 1.0 rpm
Contact resolution	0.5 ... 999.9 = 0.1 rpm, 1000 ... 99999 = 1.0 rpm 0.05 ... 99.99 = 0.01 rpm, Greater than 1999 = 0.1 rpm 0.2 ... 999.9 = 0.1 ft/min, Greater than 6560 = 1.0 ft/min
Accuracy	Less than 60000 rpm = $\pm 0.05\%$ fs , Greater than 60000 rpm = $\pm 0.15\%$ fs
Max. distance for optical measurement	300 mm / 11.8 in
Memory	Minimum, maximum and last values
Power supply	4 x 1.5V AAA batteries
Operating temp. range	0 ... 50°C / 32 ... 122°F
Dimensions	Approx. 65 x 215 x 38 mm / 2.56 x 8.47 x 1.50 in
Weight	Approx. 300 g / < 1 lb

More information

Manual



More product info



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