



Handheld Tachometer PCE-DT 65



PCE-DT 65 Handheld Tachometer

For both contact and non-contact measurements of rotation speed and linear speed

PCE-DT 65 is a digital handheld tachometer, or rotation meter, that can take both contact and non-contact measurements of rotation speed and linear speed. This handheld 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. 3 x strips of reflective tape (each 20 mm or 0.8 in) are included in the delivery contents. (For additional reflective tape, please see the accessories tab.) Contact measurements are taken using the included mechanical attachment and contact probes. The tachometer comes factory calibrated. Optional ISO calibration is available for an additional fee - see accessories for details.

- ▶ Speed measurement: rpm
- ▶ Surface velocity: m/min
- ▶ Number of rotations: counter
- ▶ Frequency: m, in, ft, yd
- ▶ Linearmasurement: m, in, ft, yd

Subject to change

Specifications

Measuring range laser-optical	2 ... 99999 rpm
Measuring range mechanical	2 ... 20,000 rpm
Resolution	0.1 rpm in the range 2.0 ... 9999.9 rpm
	1 rpm in the range 10000 ... 99999 rpm
Accuracy	± 0.05% of the speed reading ± 1 digit
Measuring distance	50 ... 500 mm / 2 ... 20 in
Storage	10 readings
Power supply	1 x 9V block / 6V external power supply
Working temperature range	0 ... 50°C / 32 ... 122°F
Vasing	ABS Plastic
Speed display	LCD display, 5 digits, 22 mm high
Dimensions	160 x 60 x 42 mm / 6.3 x 2.4 x 1.7 in
Weight	200 g / < 1 lb

More information

Manual



More product info



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