

FEATURES

- Measures rotational speed, RPM, linear speed and distance
- Clear and easy to read LCD display with a memory function
- Direct RPM reading function
- Surface speed units - ft/min or m/min
- Supplied with a selection of accessories and durable carrying case
- Calibration Certificate (supplied with a calibrated versions only)

RS PRO Tachometer, Best Accuracy $\pm 0.05\%$ Contact LCD 19999rpm

RS Stock No.: 123-8773



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This professional contact tachometer (digital rotary measuring instrument) from RS PRO offers the latest contact measuring technologies in a robust and durable housing and allows for fast and accurate measurements rotational speed, RPM, linear speed and distance. The ergonomically designed body makes it comfortable and an easy to use device at any location. The tachometer and all accessories are supplied in a highly durable plastic case to keep the device safe while not in use.

General Specifications

Category	Contact
Maximum Speed	19999rpm
Minimum Speed	0.5rpm
Display Type	LCD
Display Size	5-figure,10mm(0.4")
Memory	Last value, Max. value, Min. value
Circuit	Exclusive one-chip of microcomputer LSI circuit
Application	Motors, Turbines, Fans, Wheel, Shafts, Rollers

Measurement

Parameters	Photo Tachometer	Contact Tachometer
Range	5rpm to 99,999rpm	0.5rpm to 19,999rpm
Contact Surface Speed		m/min -0.05 to 1,999.9m/min ft/min -0.2 to 6, 560ft/min
Resolution	0.1rpm < 1,000rpm; 1rpm 1,000rpm	0.1rpm< 1,000rpm; 1 rpm 1,000rpm
Accuracy	± (0.05% + 1 digit)	± (0.05% + 1 digit)
Detecting Distance	50mm to 150mm / 2in to 6 in	
Sampling Rate	1second(60rpm)	1second(6rpm)
Time Base	Quartz crystal	Quartz crystal

Electrical Specifications

Battery Type	1.5 V AA
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Mechanical Specifications

Dimensions	72mmx 37mm x 208 mm
Height	208mm
Length	72mm
Width	37mm
Weight	250g(photo tachometer) , 280g(contact tachometer)

Operation Environment Specifications

Operating Temperature	0°C to 50°C (32°F to 122F)
Maximum Operating Temperature	50°C
Minimum Operating Temperature	0°C



