

FEATURES

- High precision
- Wide measuring range
- High visible LCD display
- Use of long lasting , durable components

RS PRO Tachometer, Best Accuracy ± 0.05 % Contact, Optical LCD 19999 (Contact Tachometer) rpm, 99999 (Photo Tachometer)

RS Stock No.:123-8779



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 tachometer has an integrated optical transmitter and receiver at the top of the unit and a mechanical contact assembly at the base of the unit. The 5-digit LCD automatically inverts when switched from optical to contact so that the display is always the right way up when viewed.

General Specifications

Category	Optical, Contact
Maximum Speed	19999 (Contact Tachometer)rpm, 99999 (Photo Tachometer)rpm
Minimum Speed	0.5 (Contact Tachometer)rpm, 5 (Photo Tachometer)rpm
Display Type	LCD
Display Size	5-figure, 1-line
Memory	Last value, Max. value, Min. value
Circuit	Exclusive one-chip of microcomputer LSI circuit
Selectable Units	rpm
Housing Material	Plastic ABS
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); 1 rpm (1,000rpm)	0.1 RPM (< 1,000rpm); 1rpm (1,000rpm)
Accuracy	± (0.05% + 1 digit)	± (0.05% + 1 digit)
Time Base	Quartz crystal	Quartz crystal

Electrical Specifications

Battery Type	1.5V AA
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Mechanical Specifications

Dimensions	65mm x 38mm x 215mm
Height	215mm
Length	65mm
Width	38mm
Weight	280g

Operation Environment Specifications

Operating Temperature	0°C to 50°C (32°F to 122 °F)
Maximum Operating Temperature	50°C
Minimum Operating Temperature	0°C
Operating Humidity	Less than 80%. R.H



