

FEATURES

- Long detecting distance up to 2m
- Clear and easy to read LCD display with a memory function
- Direct RPM reading function
- Supplied with a selection of accessories and durable carrying case
- Calibration Certificate (supplied with a calibrated versions only)

RS PRO Tachometer, Best Accuracy $\pm 0.05\%$ Laser LCD 99999rpm

RS Stock No.: 123-8771



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 laser tachometer (digital rotary measuring instrument) from RS PRO offers the latest measuring technologies in a robust and durable housing and allows for fast and accurate non-contact, optical measurements of rotational speed, RPM, linear speed and distance. The ergonomically designed body makes it a comfortable device to use at any location. The Laser Light Tachometer is a must-have device for any operator working in close distance to high-risk machines or where the access is restricted.

General Specifications

Category	Laser
Maximum Speed	99999rpm
Minimum Speed	10rpm
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
Range	10rpm to 99,999rpm
Resolution	0.1rpm (< 1,000rpm); 1rpm(1,000rpm)
Accuracy	±(0.05% + 1 digit)
Time Base	Quartz crystal ,4.194MHz

Electrical Specifications

Battery Type	4V x 1.5V AA (UM3) Battery
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Mechanical Specifications

Dimensions	72mm x 37mm x 190mm
Height	190mm
Length	72mm
Width	37mm
Weight	250gm

Operation Environment Specifications

Operating Temperature	0°C to 50°C
Maximum Operating Temperature	50°C
Minimum Operating Temperature	0°C
Operating Humidity	Less than 80%. R.H

