

Features

- Dual function unit with both contact and non-contact capabilities
- Provides fast and accurate RPM measurements of rotating objects and surface speed measurements m/min (meter per min) and ft/min (feet per min)
- Laser provides improved accuracy at a greater distance
- Internal memory recalls min/max and last value
- Large LCD Display reverses depending on measurement mode
- Includes reflective tape, large and small cone tip adapters, funnel adapter, wheel adapter, batteries, and hard carrying case.

Specifications

RPM Range (Contact):	0.5 to 19,999
RPM Range (Photo):	10 to 99,999
Surface Speed Range:	0.05 to 1,999.9 m/min 0.2 to 6,560 ft/min
Resolution:	Photo: 0.1 RPM (≤ 999.9) 1 RPM (> 1000) Contact: 0.1 RPM (≤ 999.9) 1 RPM (> 1000) Surface: 0.01 m/min (≤ 99.9) 0.1 m/min (≥ 100) 0.01 ft/min (≤ 999.9) 1 ft/min (≥ 1000)
Basic Accuracy:	$\pm(0.05\% + 1 \text{ dgt.})$

General Specifications

Visible Indicator:	Yes (Laser)
Target Distance:	6.5ft (2000mm) (Photo)
Response Time:	<1 sec
Sampling Time:	Photo: 1 sec (over 60 RPM) Contact: 1 sec (over 6 RPM)
Display Size/Type:	5 Digit LCD Display
Auto Shut Off:	Yes
Internal Memory:	Max, Min and Last
Laser Class:	Class II
Low Battery Indicator:	Yes
Power Supply:	4 x AA Batteries
Product Certifications:	CE
Operating Temperature:	32 to 122°F (0 to 50°C)
Storage Temperature:	-4 to 140°F (-20 to 60°C)
Operating Humidity:	10-90%
Dimensions:	8.5 x 2.6 x 1.5" (215 x 65 x 38mm)
Weight:	10.6oz (300g)

TECHNICAL DATA



Model	Description
R7150	Contact / Non-Contact Tachometer
AS-35C	Replacement Measuring Wheel
CONE	Replacement Cone Tip
RT100	Reflective Tape
CA-05A	Soft Carrying Case
R9940	Hard Shell Carrying Case
R7150-NIST	Contact / Non-Contact Tachometer & NIST