

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 |