

### Features

- Provides fast and accurate RPM measurements of rotating objects without contact and revolution count of moving objects
- Built-in laser pointer identifies target area
- Durable double molded plastic housing and large backlit LCD display
- Internal memory recalls maximum, minimum values as well as last value stored
- Low battery indicator and auto shut off
- Includes reflective tape, soft carrying case and batteries

### Specifications

|                    |                  |
|--------------------|------------------|
| RPM Range (Photo): | 2 to 99,999      |
| REV Count Range:   | 1 to 99,999      |
| Resolution:        | 0.1 RPM, 1 count |
| Basic Accuracy:    | ±0.05%           |

### General Specifications

|                         |                                       |
|-------------------------|---------------------------------------|
| Visible Indicator:      | Yes (Laser)                           |
| Target Distance:        | 1.6' (500mm)                          |
| Response Time:          | <1 sec                                |
| Sampling Time:          | 0.5 sec (over 120 RPM)                |
| Display Size/Type:      | 5 Digit LCD Display                   |
| Backlit Display:        | Yes                                   |
| Auto Shut Off:          | Yes (after 10 seconds)                |
| Internal Memory:        | Max, Min and Last                     |
| Laser Class:            | Class III                             |
| Low Battery Indicator:  | Yes                                   |
| Power Supply:           | 9V Battery                            |
| 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 to 90%                             |
| Dimensions:             | 6.3 x 2.3 x 1.5"<br>(160 x 58 x 39mm) |
| Weight:                 | 5.3oz (151g)                          |

| Model      | Description                     |
|------------|---------------------------------|
| R7050      | Compact Photo Tachometer        |
| RT100      | Reflective Tape                 |
| CA-05A     | Soft Carrying Case              |
| R9940      | Hard Shell Carrying Case        |
| R7050-NIST | Compact Photo Tachometer & NIST |

### TECHNICAL DATA

