



## Combination Tachometer + IR Thermometer



## Photo/Contact Tachometer includes a non-contact IR Thermometer

For non-contact surface temperature measurements

## **Features:**

- Built-in IR thermometer with laser measures remote surface temperature on motors and rotating parts
- Wide Temperature range of -4 to 600°F (-20 to 315°C)
- Fixed 0.95 emissivity, 6:1 distance to target ratio
- Provides wide RPM (photo and contact) and Linear Surface Speed (contact) measurements
- Linear Surface Speed (contact) measurements
- Accurate to 0.05% with max resolution of 0.1rpm in either photo or contact mode
- Large 0.4" (5 digit) LCD display
- Non-contact Photo tachometer uses a Laser for greater measuring distance up to 6.5ft (2m)
- Contact tachometer for RPM and surface speed measurements
- Memory stores Min/Max/Last
- Characters on display reverse direction depending on mode
- Double molded housing
- Complete with tips/wheel, four 1.5V AA batteries, reflective tape, and carrying case



Non-contact model for use on machinery where high speed measurements are required



Accessory wheels enable tachometer to measure linear surface speeds



| Specifications     |  |
|--------------------|--|
| Display counts     | 99,999 count LCD                                     |
| Range (rpm)        | Photo: 10 to 99,999/ Contact: 0.5 to 20,000          |
| ft/min             | 0.2 to 6560 (Contact                                 |
| m/min              | 0.05 to 1999.9 (Contact)                             |
| Basic Accuracy     | (0.05%rdg+1 digit)                                   |
| Max rpm Resolution | 0.1rpm   |
| Temperature (IR)   | -4 to 600 <sub>§</sub> F (-20 to 315 <sub>§</sub> C) |
| Dimensions         | 8.5 x 2.6 x 1.5" (216 x 66 x 38mm)                   |
| Weight             | 10.6oz (300g)  |

## Ordering Information:

RPM10 ...... Tachometer+IR Thermometer RPM10-NIST...... RPM10 with NIST certificate RPM10-NISTL\* .... RPM10 with NIST certificate

\*Limited NIST: Product certified to all functions except IR Thermometer

AMET St.