

# 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
- 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



**BUILT IN IR**  
**Thermometer**   
Patented



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°F (-20 to 315°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

