

## Product DATASHEET

# Combination Tachometer + IR Thermometer

Photo/Contact Tachometer includes a non-contact IR Thermometer for 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 572°F (-20 to 300°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 



Double molded housing and white LED backlighting

CE

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:	8.5x2.6x1.5" (216x66x38mm)
Weight:	10.6oz (300g)

Patent Pending

### Ordering Information:

**RPM10** .....Tachometer+IR Thermometer

**RPM10-NIST** .....Tachometer+IR Thermometer with NIST Cert

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

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



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