



Combination Tachometer + IR Thermometer

BUILT

Thermometer

Patented

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



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	\pm (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:

RPM10Tachometer+IR Thermometer RPM10-NIST.......RPM10 with NIST certificate RPM10-NISTL*....RPM10 with NIST certificate

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