

## TACH-10 and TACH20 Combo Tachometers

Measure rotational speed of motors, conveyor belts and other moving or rotating systems with these handheld tachometers. The TACH20, our top-of-the-line tachometer includes six adapters, a surface speed wheel for contact RPM measurement and an infrared beam for non-contact measurements. The TACH-10 is an economical, universal tachometer that measures rotational and surface speed using both contact and non-contact methods.

- Built-in memory function automatically stores maximum, minimum and average values as well as the last measurement displayed
- Easy to select units and mode functions
- Select RPM using infrared beam or adapter: m/min, m/sec, ft/min, ft/sec, in/min, m, ft and in
- Auto power-off function

FEATURE	TACH-10	TACH20
Rotation (Non-Contact)	10.0 rpm → 99999 rpm	1 min → 99999 min
Rotation (Contact)	10.0 rpm → 19999 rpm	1 min → 19999 min
Surface Speed (Contact)	1.0000 → 9999.9 m/min 3.0000 → 30000 ft/min 1.0 → 10000 yd/min	0.10 → 1999 m/min 0.40 → 6550 ft/min 4.00 → 78700 in/min 0.10 → 33.30 m/sec 0.10 → 109 ft/sec

**INCLUDED ACCESSORIES:** Batteries (installed), user manual, reflective tape, carrying case, adapters



TACH-10



TACH20

Environmental

## LM-100 and LM-120 Light Meters

These portable, easy-to-use digital light meters measure interior illumination levels from fluorescent, metal halide, high-pressure sodium or incandescent sources. Switch off, reduce or increase the output level of lighting fixtures. Reduce the energy burden of the building by significantly increasing the efficiency of its lighting system.

- Measure in lux or footcandles, front panel switchable
- Simple, one-handed operation
- Silicon photodiode sensor and filter for accuracy and high-resolution
- Analog DC voltage output to operate with chart recorder or data logger (LM-120 only)
- Zero adjustment (LM-120 only)
- Auto power-off to save battery life

FEATURES	LM-100	LM-120
Ranging	Manual	Automatic / Manual
Illumination Sensor	Silicon photodiode and filter	
Range Lux	20, 200, 2000, 20000, 200000	
Range Footcandles	20, 200, 2000, 20000	
Calibration Point	2854 °K Cosine Angular corrected per JIS C 1609:1993 and CNS 5119 general A class	
Data	Data hold	Data hold, min/max

**INCLUDED ACCESSORIES:** Batteries (installed), carrying case, user manual



LM-100

## LM-200LED Light Meter

This professional tester accurately measures light output of LED sources for all visible light ranges.

- Lux or footcandle measurement units, user selectable
- Data hold
- Max recording captures highest light measurement
- Measuring lights source include all visible ranges
- Accurate measurements with spectral response close to CIE luminous spectral efficiency
- Angled light cosine correction
- Extendable wire (approximately 5' (1.5 m))
- Measurements according to JISC1609:1993 and CNS 5119 general A class specifications

FEATURE	LM-200LED	BEST ACCURACY
LED Light Measurement	200, 2000, 20000, 200000 lux	+/- 3% (Calibrated to standard incandescent lamp 2856° K) and corrected LED day white-light spectrum.
	20, 200, 2000, 20000 footcandle	

**INCLUDED ACCESSORIES:** User manual, battery (installed), carrying case



LM-200LED