Manometers – Keep environment safe

MAN02-A, MAN15, and MAN30 Manometers

Handheld, accurate and featuring an internal time clock to capture events, these tools are essential for testing gauges, valves and control sensors in pneumatic control, HVAC and medical pressure environments.

- Maximum and minimum value recordings with time stamp for adjusting and trouble-shooting pressure systems
- Three models to choose from: 2, 15 or 30 PSI
- Five selectable units of measure: inH2O, psi, mbar, bar, mmH2O
- Large backlit LCD makes readings visible in all light conditions
- USB port for data downloads with optional PC interface
- Data hold

FEATURE	MAN02-A	MAN15	MAN30
Measuring Range	2 psi (13.8 kPA)	15 psi (103.5 kPA)	30 psi (206.9 kPA)
Accuracy	+/- 0.3 % of full scale at +/- 77 °F (25 °C)	Max 1 % full scale at +/- 77 °F (25 °C)	Max 1 % full scale at +/- 77 °F (25 °C)
Response Time	0.5 second	0.5 second	0.5 second
Sensitivity Resolution	per 0.401 inH2O / 0.001 per 0.0145 psi / 0.1 per mbar	0.01 psi / 0.1kPA / 0.5mmHg / 0.001 kg/cm^2	0.01 psi / 0.1kPA / 0.5mmHg / 0.001 kg/cm^2

INCLUDED ACCESSORIES: Battery (installed), 2 hoses, users manual, carrying case

CE N10140

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-120	LM-100
Ranging	Automatic / Manual	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, min/max	Data hold

INCLUDED ACCESSORIES: Batteries (installed), carrying case, users manual

CE N10140

Tachometers – Accurate, reliable, repeatable

TACH-10 and TACH-20 Combo Tachometers

Measure rotational speed of motors, conveyor belts and other moving or rotating systems with these handheld tachometers. The TACH-20, 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

For detailed specifications go to www.Amprobe.com

FEATURE	TACH-10	TACH-20
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 m/min ➜ 9999.9 m/min 3.0000 ft/min ➜ 30,000 ft/min	0.10 ➜ 1999 m/min 0.40 ➜ 6550 ft/min

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

CE N10140

LM-200 LED Light Meter

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

- Lux or footcandle measurement units, user selectable
- Built-in memory stores up to 99 records storage
- 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 ft/1.5 m)
- Measurements according to JISC1609:1993 and CNS 5119 general A class specifications

FEATURE	LM-200 LED	BEST ACCURACY
LED Light Measurement	40 lux, 400 lux, 4,000 lux, 40,000 lux, 400,000 lux	+/- 3% (Calibrated to standard incandescent lamp 2856° K) and corrected LED day while-light spectrum.
	40, 400, 4,000, 40,000 footcandle	

INCLUDED ACCESSORIES: Users manual, battery (installed), carrying case

CE N10140

For detailed specifications go to www.Amprobe.com

AMPROBE®
HARD AT WORK SINCE 1948.

ORDERING INFORMATION

MAN02-A
2 PSI MANOMETER

MAN15
15 PSI MANOMETER

MAN30
30 PSI MANOMETER

TACH-10
CONTACT/NON-CONTACT TACHOMETER

TACH-20
CONTACT/NON-CONTACT TACHOMETER

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ORDERING INFORMATION

LM-100
LIGHT METER MANUAL RANGING

LM-120
LIGHT M ETER AUTO RANGING

LM-200LED
LED LIGHT METER