

M1 Series

Digital Manometer/Calibrator

Ordering Information

Model Number & Description

M100 - (specify pressure range) - Digital Manometer
M101 - (specify pressure range) - Calibrator
All models include the protective red rubber boot,
4 AA batteries, and hard copy of the user's manual

Optional Accessories

ZA34386 Calibration Kit, Includes:
(3) Nylon tubing, 6 ft., PN: A34103-3,
(2) Tee, Brass, 1/8" O.D. Tubing PN: A34112,
(1) Adapter, 3/16" Hose Barb to 1/8" MNPT PN:A34142-2,
(6) Adapter, 1/8" O.D. Tube to 1/8" MNPT PN: A34012

ZA34477 Basic Test Kit, Includes:
Nylon Tubing, 10 FT., PN: A34103-2
Adapter, Brass, Tubing to 1/8" MNPT PN:A34102

Z9A000053 ABS plastic carrying case

Z9P000058 Spare Protective Boot – Red
(each M1 comes standard with a protective boot)

Z1055 NIST Traceable Certificate with Data

Type	Range	D/G/A
DN0028	0 to 28.00" H ₂ O	Differential
DN0138	0 to 138.0" H ₂ O	Differential
DN0416	0 to 416.0" H ₂ O	Differential
DN0832	0 to 832.0" H ₂ O	Differential
DN2000	0 to 2000" H ₂ O	Differential
GN0005	0 to 5.000 PSI	Gauge
GN0015	0 to 15.00 PSI	Gauge
GN0030	0 to 30.00 PSI	Gauge
GN0050	0 to 50.00 PSI	Gauge
GN0100	0 to 100.0 PSI	Gauge
AN0775	0 to 775.0 mm Hg	Absolute
AN1551	0 to 1551 mm Hg	Absolute
AN2585	0 to 2585 mm Hg	Absolute

Specifications

Base Unit	Lightweight and ergonomic, 12 oz. and (6.0" x 3.0" x 1.0") with ESD dissipative polycarbonate
Keypad	Sealed membrane type with 4 dome style contact buttons
Temperature Specifications	Storage: -40°F to 140°F (-40°C to 60°C) Operating: 14°F to 122°F (-10°C to 50°C)
Power	3 AA batteries providing over 300 hours of continuous use.
Connections	1/8" female NPT 316SS. All models have a P1 and P2 port. GN and AN units have a sintered metal disc installed on P2.
NIST Traceable Accuracy	M100 Digital Manometer: ± 0.25% F.S. M101 Calibrator: ± 0.10% F.S.
Certifications	CE Mark comes standard with product NIST Traceable Certificate with Data (optional)

