SERIES HM35

PRECISION DIGITAL PRESSURE MANOMETER
Up to 0.05% Accuracy, Graphical Display, Data Logging Capability

CALIBRATION SERVICES AVAILABLE

The Series HM35 Precision Digital Pressure Manometer is designed to reliably measure and log absolute pressure, differential pressure, or gage pressure with up to 0.05% accuracy. The data logging function can store up to 10,742 readings and transmit the readings to a PC through an IR serial port. The large display can indicate peaks and valleys.

FEATURES/BENEFITS
• Able to record up to 10,742 readings, which can be downloaded to a PC
• Up to 0.05% accuracy for use in critical applications
• Measure absolute, differential, or gage pressure

APPLICATIONS
• Calibration facilities
• Laboratories

SPECIFICATIONS
Service: Air and compatible gases.
Accuracy: (Includes linearity, hysteresis, and repeatability): Depending on model; ±0.20% FS ±1 digit; ±0.10% FS ±1 digit; ±0.05% FS ±1 digit.
Temperature Limits: 32 to 122°F (0 to 50°C).
Storage Temperature: -4 to 140°F (-20 to 60°C).
Humidity: 30 to 95% RH, non-condensing.
Display: 2 line, 16 character, dot matrix LCD, with switchable display sizes.
Power Requirements: 9 V alkaline battery, installed functional, user replaceable. Can operate from external power supply of 7-14 VDC.

ACCESSORIES
Model Description Price
HM28-0 1/8˝ NPT adapter (1 piece) $59.50
HM35-1 Communication software key $615.00
HM35-2 Infrared RS-232 serial adapter, required to download stored data to a PC $270.00
HM35-3 External power converter with U.S. plug adapter, input 100 to 240 VAC, 50/60 Hz $174.00

OPTIONS
Use order code: Description Price
NISTCAL-MD1 NIST traceable calibration certificate $650.00

③ Items are net priced and are not subject to any discount.

SERIES HM28

PRECISION HANDHELD DIGITAL MANOMETER
High Accuracy (0.2%, 0.1% or 0.05%), Differential, Gage or Absolute

CALIBRATION SERVICES AVAILABLE

The Series HM28 Precision Handheld Digital Manometer is designed to measure a wide range of pressures with up to 0.05% accuracy. The data logging function can store up to 964 readings and transmit the readings to a PC through an IR serial port. The dual line LCD is able to display a resolution to 0.001 of the selected unit and indicate peaks and valleys.

FEATURES/BENEFITS
• Measures differential, gage, or absolute pressure
• Able to record up to 964 readings, which can be downloaded to a PC
• Up to 0.05% accuracy

APPLICATIONS
• Calibration facilities
• Laboratories

SPECIFICATIONS
Service: Air and compatible gases.
Accuracy: (Includes linearity, hysteresis, and repeatability): Depending on model; ±0.20% FS ±1 digit; ±0.10% FS ±1 digit; ±0.05% FS ±1 digit.
Temperature Limits: 23 to 122°F (-5 to 50°C).
Storage Temperature: -4 to 140°F (-20 to 60°C).
Humidity: 30 to 95% RH, non-condensing.
Display: 2 line, 16 character, dot matrix LCD, with switchable display sizes.
Power Requirements: 9 V alkaline battery, installed functional, user replaceable. Can operate from external power supply of 7-14 VDC.

ACCESSORIES
Model Description Price
HM28-0 1/8˝ NPT adapter (1 piece) $59.50
HM28-1 Communication software and cable $1069.00
HM28-2 Universal power adapter $243.00

OPTIONS
Use order code: Description Price
NISTCAL-MD1 NIST traceable calibration certificate $650.00

③ Items are net priced and are not subject to any discount.