**SERIES HM35**

**PRECISION DIGITAL PRESSURE MANOMETER**

Up to 0.05% Accuracy, Graphical Display, Data Logging Capability

**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: Maximum 95% RH non-condensing.

Display: Graphical back lit LCD. 128 x 64 points.

**ACCESSORIES**

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

**OPTIONS**

Use order code: NISTCAL-MD1

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<th>Description</th>
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<tr>
<td>NIST traceable calibration certificate</td>
<td>$650.00</td>
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Note: Items are net priced and are not subject to any discount.

**PRICE LIST**

- NIST traceable calibration certificate: $650.00

**OPTIONS**

Use order code: NISTCAL-MD1

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**SERIES HM28**

**PRECISION HANDHELD DIGITAL MANOMETER**

High Accuracy (0.2%, 0.1% or 0.05%), Differential, Gage or Absolute

**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 batteries, 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 | 1089.00
HM28-2 | Universal power adapter | 243.00

**OPTIONS**

Use order code: NISTCAL-MD1

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**PRICE LIST**

- NIST traceable calibration certificate: $650.00

**OPTIONS**

Use order code: NISTCAL-MD1

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