Handheld Digital Manometer

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

**SPECIFICATIONS**

- **Pressure Connection:** Hose; 4/6 mm or 1/8” NPT.
- **Accuracy:** (Includes linearity, hysteresis, and repeatability); per order code.
  - ±0.20% full-scale ±1 digit
  - ±0.10% full-scale ±1 digit
  - ±0.05% full-scale ±1 digit.
- **Measuring Media:** Instrument air or inert gases. For HM28G3XXXXX, any material compatible with 18/8 stainless steel.
- **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.
- **Current Consumption:** 9 mA.
- **Memory Function:** Storage of up to 40 readings for later recall and a backlight.
- **Resolution:** 0.001, differential or relative measurement, two line wide format.
- **Liquid Crystal Display:** With switchable display sizes.
- **Auto Power Off:** Adjustable, 1200, 2400, 4800, or 9600 baud.
- **RS-232 Baud Rate:** 20 measurements/s (0.2% rating).
- **5 readings/s (0.2% rating). Output to RS-232:** 20 measurements/s (0.2% rating).
- **Agency Approvals:** CE.
- **Agency Approvals:** NIST.

** 행사가 있는 모델 **

** Fundamental Accuracy:** ±0.05% full-scale ±1 digit.
** Pressure measurement:** ±0.10% full-scale ±1 digit.
** Pressure Hysteresis:** ±0.20% full-scale ±1 digit.

** Part Number | Features | Price |
--- | --- | --- |
HM28D3B10000 | ±0-1 in w.c. (2.5 kPa) | $1102.00 |
HM28D3C10000 | ±0-28 in w.c. (7 kPa) | $1102.00 |
HM28D3F10000 | ±0-120 in w.c. (30 kPa) | $1646.00 |
HM28D3C30000 | ±0-28 in w.c. (7 kPa) | $1646.00 |
HM28D3F30000 | ±0-100 psi (700 KPa) | $1646.00 |
HM28A310000 | ±0-15.9 psia (0.2% F.S. (110 kPa abs) | $1674.00 |

** Call To Order **

<table>
<thead>
<tr>
<th>Service</th>
<th>Compatible gases &amp; liquids.</th>
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</thead>
<tbody>
<tr>
<td>Wetted Materials:</td>
<td>Without valve: 316L SS; Additional wetted parts with 3-way valve option: Buna-N, silicone grease, PTFE, brass 360, copper, reinforced acetal copolymer.</td>
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<tr>
<td>Accuracy:</td>
<td>±0.5% FS, 60 to 78°F (15.6 to 25.6°C); ±1.5% FS from 32 to 60°F and 78 to 104°F (0 to 15.6°C and 25.6 to 40°C).</td>
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<tr>
<td>Pressure Hysteresis:</td>
<td>±0.1% of full scale.</td>
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<td>Pressure Limits:</td>
<td>See chart.</td>
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<tr>
<td>Temperature Limits:</td>
<td>32 to 104°F (-4 to 176°F)</td>
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**ICTURE**