The HHP8200 Series are low-cost handheld manometers capable of measuring differential pressure and positive or negative gauge pressure. Five models are available covering ranges from 0-5 to 0-100 psi. All models feature user selectable engineering units, MIN/MAX memory, and a bright backlit display for easy viewing in low light conditions.

**SPECIFICATIONS**

- **Accuracy:** ±0.3% FS
- **Resolution:** See “To Order” table
- **Engineering Units (User Selectable):** psi, mbar, bar, inH₂O, cmH₂O, mmHg, ozin², kgcm², kPa, ftH₂O, inHg
  (except HHP4252: psi, mbar, bar, inH₂O, mmH₂O)
- **Storage Temperature:** -20 to 60°C
  (-4 to 140°F)
- **Operating Temperature:** 0 to 50°C
  (32 to 122°F)
- **Temperature Effects:** ±0.2% FS typical
  (±1% max)
- **Proof Pressure:** See “To Order” table
- **Pressure Media:** Clean, dry, non-corrosive gases
- **Response Time:** 0.5 sec
- **Pressure Connections/ Tubing Size:**
  Hose barb for 4 mm ID tubing
- **Battery:** 9V battery (included)
- **Battery Life:** 30 hours
  (without backlight)
- **Dimensions:**
  182 H x 72 W x 30 mm D
  (7.16 x 2.83 x 1.18”)
- **Weight:** 150 g (5.3 oz)

### To Order

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>RANGE (psi)</th>
<th>RESOLUTION (psi)</th>
<th>PROOF PRESSURE (psi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHP8205</td>
<td>0 to 5</td>
<td>0.003</td>
<td>20</td>
</tr>
<tr>
<td>HHP8215</td>
<td>0 to 15</td>
<td>0.01</td>
<td>30</td>
</tr>
<tr>
<td>HHP8230</td>
<td>0 to 30</td>
<td>0.02</td>
<td>60</td>
</tr>
<tr>
<td>HHP8200</td>
<td>0 to 100</td>
<td>0.1</td>
<td>150</td>
</tr>
</tbody>
</table>

### ACCESSORY

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHF91-SW</td>
<td>Software and RS232 cable with 9 pin sub-D connector</td>
</tr>
</tbody>
</table>

Comes complete with 9V battery, connection hose, hard carrying case and operator’s manual.

*Ordering Examples:* HHP4252, 0 to 2 psi manometer,
HHP4230, 0 to 30 psi manometer and HHF91-SW, optional software and RS232 cable.