Digital Manometer is a portable hand-held type Digital Pressure Indicator, suitable for accurate field testing and calibration of process pressure. **Application: Ideal for calibration of gauge and differential pressure.**

**FEATURES**

**MEASUREMENTS:** Electrical measurements of mA & Volts. Peak pressure measurements (High & Low peak). PRESSURE SWITCH TEST FACILITY: Opening and closing pressures are easily identified by display hold while opening and closing contact. DISPLAY: Large backlit alpha numeric display with 2 lines (one line Pressure and second line for electrical measurement). ‘Auto Off’ function for longer battery life.

**PRESSURE SWITCH TEST FACILITY:** Opening and closing pressures are easily identified by display hold while opening and closing contact.

**DISPLAY:** Large backlit alpha numeric display with 2 lines (one line Pressure and second line for electrical measurement).

**KEYPAD:** Feather Touch keypad for easy operation.

**Dedicated ZERO key for zeroing before test.**

**ADVANCE FEATURES**

Small and compact in size. Fits easily inside the palm of hand. User friendly and easy to carry as it is lightweight. Robust and weatherproof - best for field work.

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### SPECIFICATION

<table>
<thead>
<tr>
<th>Model</th>
<th>Range* (mm H₂O)</th>
<th>Resolution (mm H₂O)</th>
<th>Accuracy (% F.S.)</th>
<th>Pressure Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>250</td>
<td>0 to 250</td>
<td>0.01</td>
<td>±0.15</td>
<td>bar, mmH₂O, Psi, kg/cm², Kpa, Mpa, mmHg, atm, mH₂O, inH₂O, ftH₂O, cmH₂O, Pa, mbar, torr, hpa, kg/m², cmHg, lb/ft², cmHg</td>
</tr>
<tr>
<td>500</td>
<td>0 to 500</td>
<td>0.01</td>
<td>±0.15</td>
<td></td>
</tr>
<tr>
<td>1000</td>
<td>0 to 1000</td>
<td>0.1</td>
<td>±0.05</td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td>0 to 2000</td>
<td>0.1</td>
<td>±0.05</td>
<td></td>
</tr>
<tr>
<td>5000</td>
<td>0 to 5000</td>
<td>0.1</td>
<td>±0.05</td>
<td></td>
</tr>
<tr>
<td>10000</td>
<td>0 to 10000</td>
<td>1</td>
<td>±0.025</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>0 to 2 bar</td>
<td>1</td>
<td>±0.05</td>
<td></td>
</tr>
</tbody>
</table>

*Contact us for other ranges.

### MEASUREMENTS

<table>
<thead>
<tr>
<th>Facility</th>
<th>Range</th>
<th>Resolution</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>mA</td>
<td>0 to 25 mA</td>
<td>0.001 mA</td>
<td>±0.025% of Reading + 3 µA</td>
</tr>
<tr>
<td>Volts</td>
<td>0 to 30 V</td>
<td>0.001 V</td>
<td>±0.025% of Reading + 3 mV</td>
</tr>
</tbody>
</table>

Accuracy specifications include effect of non-linearity, hysteresis and repeatability at 23±5°C.

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**Standard Delivery**
1. Instrument : 1 no.
2. Test Lead (2 wire) : 1 no.
3. Charger : 1 no.
5. Traceable Calibration Certificate

**Optional**
Accredited (NABL) Calibration Certificate as per ISO/IEC 17025 Standard

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**Manufacturer of TEST BENCHES CALIBRATION INSTRUMENTS ISO 9001 Certified Company**

www.rndinstruments.com

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**Contact**
5, Natesan Nagar, Alapakkam, Chennai 600116. Tamilnadu, INDIA. Tel.: +91-44-4283 9039 / 4284 1119 Mobile Nos.: +91-7358393981 / 7358393984 email: sales@rndinstruments.com quote@rndinstruments.com

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**ACCREDITED CALIBRATION LABORATORY**

As per ISO / IEC 17025

THERMAL MECHANICAL ELECTROTECHNICAL

www.calibrationlab.in