



## DIGITAL PRESSURE METERS

### Available Model PSI-DPM-2 Series

Pressure measurements are required extensively in industry. Research and other labs for general purpose use. Polltech introduces a series of very reasonably priced digital pressure meters for these applications. These are available in various pressure ranges from 100 mmwc to 100 psi.

#### Salient Features

- ☞ Compact and lightweight
- ☞ Bright 7 segment 4-digit LED Display
- ☞ Tabletop Model
- ☞ Measures differential or gauge Pressure depending on pressure range.
- ☞ Rechargeable Li-ion battery
- ☞ Auto-zero key



Polltech newly introduced Model: PSI-DPM2 is a low cost version of our highly popular series of digital pressure calibrators Model DPC1 & DPC 2. DPM 2 series are similar in design but differ in pressure sensor and therefore in pressure ranges They are compact & tabletop instruments which comes handy in measurement of pressure at any place any time.

They utilize a precision solid-state pressure sensor and a 7 segment LED display for viewing the pressure from a distance. It has common pressure units normally used in industry and labs. The pressure indicator has 1 or 2 Ports (Nozzle) for connecting to pressure measurement port depending on whether it is a differential pressure or gauge pressure. When the Port 2 (Nozzle) is left open, the sensor measures the gauge pressure. When both Port (Nozzles) are connected it is measuring the differential pressure.

#### Detailed Technical Specifications:

Specifications	Details
<b>Ranges</b>	100.0 mmwc FS, 200.0 mmwc FS, 5 psi, 15 psi, 100 psi/ etc.
<b>Accuracy</b>	Better than 1% of FS
<b>Media</b>	Air or non-corrosive gases
<b>Display</b>	<b>Bright 7 segment 4-digit LED Display</b>
<b>Keys</b>	1 No. (Auto-zero)
<b>Pressure Units</b>	mmwc, mbar, PSI, Kg/cm <sup>2</sup> , In Hg, Kpa Pa.
<b>Resolution</b>	1 in 4 digits i.e., 0.1 mmwc for 100 mmwc or 0.1 psi in 100 psi
<b>Power</b>	Li-ion rechargeable battery with external USB charger
<b>Connections</b>	Ferrules union
<b>Size &amp; Weight</b>	120 x 80 x 55 mm & 350 Gm

#### Related Products.

Digital Pressure Calibrator Model PSI-DPC1, PSI- DPC 2

Digital Alarming Pressure Gauge Model PSI-DPG1

Pressure Calibration Hand Pump Model PSI-PP1, PSI-PP2, PSI-PP3, PSI- HPP1

#### Distributed and supported by

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