

# DIGITAL MANOMETER

Model: DM

## Application:

Ideal for calibration of Differential Pressure Transmitters, Differential Pressure gauge, Level Transmitters, Flow Transmitters, Magnahelic gauge, etc.

## Features:

2 x 16 Alpha Numeric Display, Switch Test Facility, Over Pressure Alarm, Feather Touch Keypad, Zero setting through Key Pad, Pressure Units Selectable through Key Pad, mA & Voltage Measurements.



## Specifications:

|                        |   |
|------------------------|---|
| Range:                 | $\pm 1000 / \pm 2000 / \pm 5000 / \pm 10000$ mmWC |
| Resolution:            | 1 mmWC  |
| Pressure Units:        | mmWC, Pa, mbar, bar, mmHg, cmH <sub>2</sub> O     |
| Accuracy for Pressure: | $\pm 0.5\%$ F.S.                                  |

## Measurements:

|                      |                                 |
|----------------------|---------------------------------|
| mA Range:            | 0 to 25.00                      |
| mA Resolution:       | 0.01 mA                         |
| Volts Range:         | 0 to 30.00                      |
| Volts Resolution:    | 0.01 Volt                       |
| Accuracy:            | $\pm 0.05\%$ of F.S. + 2 Digits |
| Switch Test:         | 5V DC Nominal                   |
| Over Pressure Alarm: | 2% of F.S.                      |
| Display:             | 2 x 16 Alpha Numeric Display    |
| Media:               | Dry Air                         |
| Power Supply:        | 9V Rechargeable Battery         |

## Standard Delivery:

- Instrument
- Pump (Range -0.4 Bar to 0.4 Bar)
- Carrying Pouch
- Test leads
- Traceable Calibration Certificate
- User Manual
- Battery Charger

## Optional:

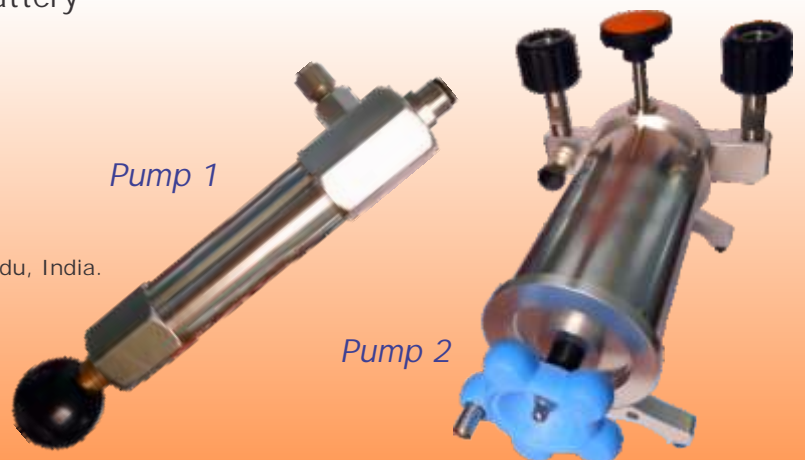
- NABL Calibration Certificate



## R&D Instrument Services

NABL Accredited Calibration Laboratory  
(Specialist in Calibration Instruments)  
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Pump 1



Pump 2