

Pressure

Budget Solution

Nagman Economy Pressure Calibrator

Portable / Handheld Model

Ideal Lab / Site Tool for checking & Calibration of Pneumatic Pressure / Differential Pressure Gauges / Switches / Transmitters / Receiver Gauges / Loops etc.

Pneumatic Pressure Calibrator



Model

MPCE-P

- Ranges : -0.85 to 2 / 10 / 20 / 35 / 40 Bar
- Accuracy : $\pm 0.1\%$ F.S.
- 2 Line Alpha Numeric Display
- Touch Membrane Keypad
- Selectable Engineering Pressure Units
- DC Current Measurement : 0 to 25 mA (Active)
- Switch Test capability & Zero Offset facility
- Audio & Visual Alarms for Over Pressure
- Pressure Transducer – all Media compatible with SS316
- 9V Battery operated with 'Low Battery' indication
- Digital Pressure Indicator with matching Pneumatic Hand Pump with Vernier



Specifications**MPCE-P****Ranges**

-0.85 to 2 / 10 / 20 / 35 / 40 Bar

Accuracy

±0.1% F.S.

Resolution

Minimum 4½ digits

Display

2 line, 16 characters LCD (Alpha-Numeric)

Engineering UnitsMpa, Atm, Bar, Kg/cm², mH₂O, PSI, inHg, ftH₂O, Kpa, inH₂O, mmHg, cmH₂O**mA Input**

0 to 25 mA DC (Active)

Pressure Switch Test

Maximum 5V DC

Over Pressure Alarm

105% FS (Audio / Visual)

Pressure Generation

Thro' Matching Pneumatic Hand Pump with Fine Adjustment Vernier & Release Valve

Battery Type & Life

9 Volts; Approx. 12 Hours

Low Battery Indication

Provided

Instrument Dimension

420 x 340 x 120 mm (L x B x H)

Weight

5 Kg.

STANDARD DELIVERY

- Pressure Indicator with matching Hand Pump
- Set of Adaptors (BSP & NPT)
- Test Leads & Seals Kit
- Hose with End Fittings
- 9V Alkaline Battery
- Carrying Case
- Traceable Calibration Certificate
- Instruction Manual

OPTIONALS

- Rechargeable Battery with external Charger
- Calibration Certificate from NABL Accredited – as per ISO/IEC 17025:2005 Laboratory

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