

Pressure

**Budget Solution**

**Nagman Economy Pressure Calibrator**

Portable / Handheld Model

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

**Hydraulic Pressure Calibrator**



**Model**

**MPCE-H**

- Ranges : 0 to 70 / 100 / 200 / 350 / 600 / 700 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
- 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 Hydraulic Hand Pump with Vernier



**Specifications****MPCE-H****Ranges**

0 to 70 / 100 / 200 / 350 / 600 / 700 Bar

**Accuracy**

±0.1% F.S.

**Resolution**

Minimum 4½ digits

**Display**

2 line, 16 characters LCD (Alpha-Numeric)

**Engineering Units**Mpa, Atm, Bar, Kg/cm<sup>2</sup>, mH<sub>2</sub>O, PSI, inHg, ftH<sub>2</sub>O,  
Kpa, inH<sub>2</sub>O, mmHg, cmH<sub>2</sub>O**mA Input**

0 to 25 mA DC

**Pressure Switch Test**

Maximum 5 VDC

**Over Pressure Alarm**

105% FS (Audio / Visual)

**Pressure Generation**Thro' matching Hydraulic Hand Pump with Fine  
Adjustment Vernier & Release Valve**Battery Type & Life**

9 Volts; Approx. 12 Hours

**Low Battery Indication**

Provided

**Instrument Dimension**

480 x 260 x 150 mm (L x D x H)

**Weight**

7 Kg.

**STANDARD DELIVERY**

- Pressure Indicator with matching Hand Pump
- Set of Adaptors (BSP & NPT)
- Hose with End Fittings
- Test Leads & Seals Kit
- 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

Product of

**Nagman Instruments & Electronics (P) Ltd.**- Comprehensive Calibration Solutions (Standards / Systems / Packages / Software / Services)  
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