

Pressure

Budget Solution

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

Nagman Economy Pressure Calibrator

Portable / Handheld Model

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 (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 Hydraulic Hand Pump with Vernier



P.T.O

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 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 5 VDC

Over Pressure Alarm

105% FS (Audio / Visual)

Pressure GenerationThro' 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 280 x 160 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

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