

Pressure

**Nagman
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

MPC-H

- Ranges : 0 to 70 / 100 / 200 / 350 / 600 / 700 Bar
- Accuracy : $\pm 0.05\%$ F.S.
- Automatic Temperature Compensation (0 to 50°C)
- 2 Line Alpha Numeric Display
- Touch Membrane Keypad
- Selectable Engineering Pressure Units
- DC Current Measurement : 50 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



Specifications**MPC-H****Ranges**

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

Accuracy

±0.05% F.S.

Temperature Compensation

0 to 50°C (Automatic)

Resolution

Minimum 5 digits

Display

2 line, 16 characters LCD (Alpha-Numeric)

Engineering UnitsBar, PSI, Kg/cm², Kpa, Mpa, Atm, mH₂O, inHg, ftH₂O**mA Input**50 mA (Active Loop)
Load Resistance : 800 Ω**Volt Input**

0 to 30V DC

Resolution (mA / V)

0.01

Pressure Switch Test

Maximum 5 VDC

Over Pressure Alarm

120% FS (Audio / Visual)

Pressure generation

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)
- Test Leads & Seals Kit
- Hose with End Fittings
- 9V Alkaline Battery
- Carrying Case
- Traceable Calibration Certificate
- Instruction Manual

OPTIONALS

- RS-232 Computer Interface
- "Calpress" Calibration Software
- Rechargeable Battery & 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)
Chennai – 600 123. INDIA.

Domestic Sales 044 - 2252 2800, 2252 3240 Fax 044 – 2252 3240 E-Mail mktgchennai@nagman.com
 International Sales +91-44-26811704, 26811708 Fax +91-44-26811703 E-Mail exports@nagman.com

www.nagman.com

