

**Pressure**

# Nagman Precision Pressure Calibrator

Portable / Handheld Model

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

**Hydraulic** Pressure Calibrator

**Model**

**MPC-H+**

- Ranges : 0 to 70 / 100 / 200 / 350 / 600 / 700 Bar
- Accuracy :  $\pm 0.025\%$  F.S.
- Automatic Temperature Compensation (0 to 50°C)
- Graphic Display
- Touch Membrane Keypad
- Selectable Engineering Pressure Units
- DC Current Measurement :  
50 mA (Active) & 25 mA (Passive)
- Switch Test capability & Zero Offset facility
- Audio & Visual Alarms for Over Pressure
- Pressure Transducer – all Media compatible with SS316
- Rechargeable Battery with External Charger
- Digital Pressure Indicator with matching Hydraulic Hand Pump with Vernier



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

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

**Accuracy**

±0.025% F.S.

**Temperature Compensation**

0 to 50°C (Automatic)

**Resolution**

Minimum 5 digits

**Display**

Graphic

**Engineering Units**Kg/cm<sup>2</sup>, Bar, mBar, PSI, mH<sub>2</sub>O, mmH<sub>2</sub>O, cmH<sub>2</sub>O, inH<sub>2</sub>O, ftH<sub>2</sub>O, mmHg, inHg, Atm, Mpa, Kpa, Pa**mA Input**50 mA (Active Loop) & 25 mA (Passive Loop)  
Load Resistance : 800 Ω**Volt Input**

0 to 30V DC

**Resolution (mA / V)**

0.001

**Pressure Switch Test**

Maximum 5 VDC

**Over Pressure Alarm**

120% FS (Audio / Visual)

**Pressure generation**

Matching Hydraulic Hand Pump with Fine Adjustment Vernier &amp; Release Valve

**Battery**

Rechargeable Battery

**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
- External Battery Charger
- RS-232 Computer Interface
- Carrying Case
- Calibration Certificate from NABL Accredited – as per ISO/IEC 17025:2005 Laboratory
- Instruction Manual

**OPTIONALS**

- "Calpress" Calibration Software

Product of

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