

Pressure

Nagman Precision Pressure Calibrator

Portable / Handheld Model

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

Pneumatic Pressure Calibrator

Model

MPC-P+

- Ranges : -0.85 to 2 / 10 / 20 / 35 / 40 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 Pneumatic Hand Pump with Vernier



Specifications**MPC-P-B+****Ranges**

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

Accuracy

±0.025% F.S.

Temperature Compensation

0 to 50°C (Automatic)

Resolution

Minimum 5 digits

Display

Graphic

Engineering UnitsKg/cm², Bar, mBar, PSI, mH₂O, mmH₂O, cmH₂O, inH₂O, ftH₂O, mmHg, inHg, Atm, Mpa, Kpa, Pa**mA Input**50 mA (Active Loop) & 25 mA (Passive)
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

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

Battery Type

Rechargeable Battery

Low Battery Indication

Provided

Instrument Dimension

480 x 260 x 150 mm (L x D 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
- 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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Specifications subject to change owing to continuous development



Dec. 2010