

Pressure

Nagman Pressure Calibrator

Portable / Handheld Models

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

Pneumatic Pressure Calibrator

Model

MPC-P

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



Specifications**MPC-P****Ranges**

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

Accuracy

±0.05% F.S.

Temperature Compensation

0 to 50°C (Automatic)

Resolution

Minimum 5 digits

Display

2 line, 16 Characters LCD

Engineering UnitsBar, PSI, Kg/cm², Kpa, Mpa, mmHg, Atm, mH₂O, inHg, ftH₂O, cmH₂O, Pa, mBar**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

Thro' matching Pneumatic 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

5 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)
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Specifications subject to change owing to continuous development



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