

Pressure

Nagman Portable Pressure Calibrator

Table-top / Bench-top / Heavy Duty

Ideal Lab / Site Tool for checking & Calibration of Very Low Ranges of Pressure / Differential Pressure Gauges / Transmitters / Indicators, Draft Gauges, Pressure Transducers etc.- in Industrial & Marine Applications

**Very Low Pressure Calibrator
(Pneumatic)**

Model

PPC-PL

- Ranges : ± 2000 / ± 5000 / ± 8000 / ± 10000 mmH₂O
- Accuracy : $\pm 0.075\%$ F.S.
- Automatic Temperature Compensation (0 to 50°C)
- Light Weight & Compact
- Trendy, Elegant 'Rugged' Carry Case – Truly Portable
- Large Graphic Display
- Touch Membrane Keypad
- Pressure Unit : mmH₂O (mmWC)
- 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 'Low Battery' indication
- Built-in Pump & Fine Adjustment Vernier Assembly



Range upto
 ± 2000 mmH₂O



Ranges :
 ± 5000 mmH₂O /
 ± 8000 mmH₂O /
 ± 10000 mmH₂O



Specifications**PPC-PL (mmH₂O)****Ranges**±2000 / ±5000 / ±8000 / ±10000 mmH₂O**Accuracy**

±0.075% F.S.

Temperature Compensation

0 to 50°C (Automatic)

Resolution

Minimum 5 digits

Display

Large Graphic Display

Engineering UnitsmmH₂O (mmWC) #**mA Input**50 mA (Active Loop) & 25 mA (Passive Loop)
Load Resistance : 800 Ω**Volt Input**

0 to 30V DC

Resolution (mA / V)

0.01

Pressure Switch Test

Maximum 5V DC (approx.)

Instrument Casing

Trendy, Elegant 'Rugged' Case – Truly Portable

Over Pressure Alarm

120% FS (Audio / Visual)

Pressure Generation

Integral / Built-in Pump & Fine Adjustment Vernier Assembly

Battery

Rechargeable Battery & Charger

Low Battery Indication

Provided

Instrument Dimension

330 x 235 x 125 mm (L x B x H)

Instrument Weight

4 Kg.

For other Units like InH₂O / mBar, kindly consult us**STANDARD DELIVERY**

- Digital Pressure Calibrator
- Set of Adaptors (BSP & NPT)
- Test Leads & Seals Kit
- Hose with End Fitting
- External Battery Charger
- Traceable Calibration Certificate
- Instruction Manual

OPTIONALS

- RS-232 Computer Interface
- "Calpress" Calibration Software
- 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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