

## 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 :  $\pm 2000$  /  $\pm 5000$  /  $\pm 8000$  /  $\pm 10000$  mmH<sub>2</sub>O
- 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 : mmH<sub>2</sub>O (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  
 $\pm 2000$  mmH<sub>2</sub>O



Ranges :  
 $\pm 5000$  mmH<sub>2</sub>O /  
 $\pm 8000$  mmH<sub>2</sub>O /  
 $\pm 10000$  mmH<sub>2</sub>O



**Specifications****PPC-PL (mmH<sub>2</sub>O)****Ranges**±2000 / ±5000 / ±8000 / ±10000 mmH<sub>2</sub>O**Accuracy**

±0.075% F.S.

**Temperature Compensation**

0 to 50°C (Automatic)

**Resolution**

Minimum 5 digits

**Display**

Large Graphic Display

**Engineering Units**mmH<sub>2</sub>O (mmWC) #**mA Input**50 mA (Active Loop) & 25 mA (Passive Loop)  
Load Resistance : 800 Ω**Volt Input**

0 to 30V DC

**Resolution (mA / V)**

0.001

**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 &amp; Fine Adjustment Vernier Assembly

**Battery**

Rechargeable Battery &amp; 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 InH<sub>2</sub>O / 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

Manufactured by

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