

**Pressure**

**Portable  
Pressure Calibrator**

**Table-top / Bench-top  
Heavy Duty**

*Ideal Lab / Site Tool for checking & Calibration of Low Ranges of Pressure / Differential Pressure Gauges / Transmitters / Indicators, Pneumatic Receiver Gauges, Control Valves, Pressure Transducers / Loops etc.- in Industrial & Marine Applications*

**Hydraulic Pressure Calibrator**

**Model**

**PPC-H**

- Ranges : 0 to 200 / 400 / 600 Bar
- Accuracy :  $\pm 0.05\%$  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
- 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



**Specifications****PPC-H****Ranges**

-0 to 200 / 400 / 600 Bar

**Accuracy**

±0.05% F.S.

**Temperature Compensation**

0 to 50°C (Automatic)

**Resolution**

Minimum 5 digits

**Display**

Large Graphic Display

**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)**

0.01

**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 &amp; Charger

**Low Battery Indication**

Provided

**Instrument Dimension**330 x 235 x 125 mm (Lx B x H)      200 & 400 bar model  
330 x 235 x 200 mm (Lx B x H)      600 Bar model**Instrument Weight**

6 Kg : 200 &amp; 400 bar model    9 Kg : 600 bar model

**Medium**

Oil (Water : optional) #

**STANDARD DELIVERY**

- Digital Pressure Calibrator
- Set of Adaptors (BSP & NPT)
- Test Leads & Seals Kit & Oil 250 ml
- Hydraulic Hose with End Fitting (1Meter)
- 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
- Water Operated Model #

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