

**Pressure**

**Nagman**  
**Portable Precision**  
**Pressure Calibrator**

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

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

**Hydraulic** Pressure Calibrator

**Model**

**PPC-H+**

- Ranges : 0 to 200 / 400 / 600 Bar
- Accuracy :  $\pm 0.025\%$  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 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 Priming Pump & Ram Screw Pump with Fine Adjustment Vernier



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

0 to 200 / 400 / 600 Bar

**Accuracy**

±0.025% 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)**

0.001

**Pressure Switch Test**

Maximum 5V DC (approx.)

**Medium**

Oil (Water : optional) #

**Instrument Casing**

Trendy, Elegant 'Rugged' Case – Truly Portable

**Over Pressure Alarm**

120% FS (Audio / Visual)

**Pressure generation**

Thro' Priming Pump &amp; Fine Adjustment Vernier

**Battery**

Rechargeable Battery &amp; Charger

**Low Battery Indication**

Provided

**Instrument Dimension**330 x 235 x 125 mm (Lx B x H) - 200 & 400 Bar Models  
330 x 235 x 200 mm (Lx B x H) - 600 Bar Model*Other Special Ranges also available ...***STANDARD DELIVERY**

- Digital Pressure Calibrator
- Set of Adaptors (BSP & NPT)
- Test Leads & Seals Kit
- Hydraulic Hose with End Fitting
- Oil : 250 ml
- External Battery Charger
- RS-232 Computer Interface
- Calibration Certificate from NABL Accredited – as per ISO/IEC 17025:2005 Laboratory
- Instruction Manual

**OPTIONALS**

- "Calpress" Calibration Software
- Water Operated Model #

*Product of***Nagman Instruments & Electronics (P) Ltd.**- Comprehensive Calibration Solutions (Standards / Systems / Packages / Software / Services)  
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