

Pressure

**Nagman Portable
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 : $\pm 0.05\%$ 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 Priming 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 UnitsKg/cm², Bar, mBar, PSI, mH₂O, mmH₂O, cmH₂O,
inH₂O, ftH₂O, 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.)

*Other Special Ranges also available***Medium**

Oil (Water : optional) #

Instrument Casing

Trendy, Elegant 'Rugged' Case – Truly Portable

Over Pressure Alarm

120% FS (Audio / Visual)

Pressure generation

Thro' Priming Pump & Fine Adjustment Vernier

Battery

Rechargeable Battery & Charger

Low Battery Indication

Provided

Instrument Dimension330 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**Instrument Weight**

200 & 400 Bar Models : 6 Kg.; 600 Bar Model : 9 Kg.

STANDARD DELIVERY

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

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