

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 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 Bar

Accuracy $\pm 0.025\%$ 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)

0.001

Pressure Switch Test

Maximum 5V DC (approx.)

MediumOil (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 Dimension

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

Instrument Weight

6 Kg.

*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 [#]

*Manufactured by***Nagman Instruments & Electronics (P) Ltd.****27th KM Stone, Chennai-Bangalore NH-4, Nazareth P.O., Chembarambakkam, Chennai – 600 123. INDIA.****Domestic Sales****Phone** 044 – 26810280, 1280, 0600, 1300**Fax** 044 – 26811703**E-Mail** mktgchennai@nagman.com**International Sales**

+91-44-26811704, 26811708

+91-44-26811703

exports@nagman.com

www.nagman.com