

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

Pneumatic Pressure Calibrator

Model

PPC-P

- Ranges : -0.85 to 2 / 7 / 10 / 20 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-P****Ranges**

-0.85 to 2 / 7 / 10 / 20 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.)

Instrument Casing

Trendy, Elegant 'Rugged' Case – Truly Portable

Over Pressure Alarm

120% FS (Audio / Visual)

Pressure generationIntegral / Built-in Pump & Fine Adjustment Vernier
Assembly**Battery**

Rechargeable Battery & Charger

Low Battery Indication

Provided

Instrument Dimension

330 x 235 x 125 mm (Lx B x H) (2 / 7 / 10 Bar)

330 x 235 x 200 mm (Lx B x H) (20 Bar)

Instrument Weight

4 Kg. (2 / 7 / 10 Bar)

6 Kg. (20 Bar)

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

Prisma Automation

**ZI Les Paluds – Rue de Lenche, Lot n° 4
13400 Aubagne - FRANCE**

Tél. : +33 (0) 4 42 72 17 40

Fax : +33 (0) 4 42 72 17 41

<http://www.prisma-automation.com>