

Pressure

Precision Pressure Calibrators

**Portable / Table-top / Precision Accuracy
Heavy Duty / Dual Models**

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



Pressure Calibrators

Models

PPC+ Series

- Pneumatic, Hydraulic & Dual Range Models
- Digital Pressure Calibrator with integral / built-in Pump with Vernier assembly
- Accuracy : $\pm 0.025\%$ F.S.
- Advanced Technology – Heavy Duty Version
- Automatic Temperature Compensation (0 to 50°C)
- Graphic Display
- Touch Membrane Keypad
- Selectable Engineering Pressure Units
- DC Current Measurement : 0 to 50 mA
- Switch Test capability & Zero Offset facility
- Audio & Visual Alarms for Over Pressure
- Pressure Transducer – all Media compatible with SS316
- Rechargeable Battery with Charger



PPC-D+ (Pneumatic & Hydraulic Model)



PPC-P+ Model



PPC-H+ Model

Specifications**PPC+ Series****Ranges**

-0.85 to 2 / 10 / 20 Bar	(Pneumatic)	PPC-P+
0 to 200 / 400 Bar	(Hydraulic)	PPC-H+
-0.85 to 20 Bar	(Pneumatic & Hydraulic)	PPC-D+
0 to 400 Bar		

Accuracy

±0.025% F.S.

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)

Loop Resistance : 800 Ω

Volt Input

0 to 30V DC

Resolution (mA / V)

0.001

Medium

Air / Hydraulic Oil / Water #

Temperature Compensation

0 to 50°C (Automatic)

Housing

Trendy, Elegant 'Rugged' Case – Truly Portable

Over Pressure Alarm

120% FS (Audio / Visual)

Pressure Generation

Thro' Integral / Built-in Pump with Fine Adjustment Vernier & Release Valve (for PPC-P Series)

Thro' Priming Pump & Fine Adjustment Vernier (for PPC-H Series)

Battery

Rechargeable Battery & Charger

Low Battery Indication

Provided

Instrument Dimension (L x B x H)

330 x 230 x 125 mm

PPC-P+ & PPC-H+

420 x 335 x 195 mm

PPC-D+**STANDARD DELIVERY**

- Digital Pressure Calibrator
- Set of Adaptors (BSP & NPT) & Test Leads
- Pneumatic / Hydraulic Hose with End Fitting
- Test Leads & Seals Kit
- 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 Models #

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Specifications subject to change owing to continuous development

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