

Nagman

Portable Precision Pressure Calibrator (Pneumatic)

Microprocessor based

Heavy Duty - Field / Lab use



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

Features

- Advanced Microprocessor Based
- Light Weight / Compact
- Trendy, Elegant 'Rugged' Case - Truly Portable
- Resolution : Minimum 5 digits
- Large Graphic Display
- Touch Membrane Keypad with 15 Selectable Pressure Units eg (Kg/cm², bar, Psi, mbar) ++....
- DC Current Measurement :
Active Loop : 50 mA
Passive Loop : 25 mA
- Switch test Capability & Zero Offset facility
- Audio & Visual Alarms for Over Pressure
- NI - MH Rechargeable Batteries with Low Battery Indication
- Pressure Transducer - All Media Compatible with SS316
- Integral / In-Built Vacuum & Pressure Hand Pump, Vernier Adjustment & Release Valve
- Automatic Temperature Compensation (0 to 50°C)

Models

PPC-P & PPC-P+



Ranges : -0.85 to 2 / 7 / 10 / 20 bar

Accuracy : **PPC-P** ($\pm 0.05\%$ F.S. + 1 digit) /
PPC-P+ ($\pm 0.025\%$ F.S. + 1 digit)
(Automatic Temperature Compensated)

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- Comprehensive Calibration Solutions (Standards / Systems / Packages / Software / Services)

Specifications

Range	Over Pressure Alarm
-0.85 to 2 / 7 / 10 / 20 bar	120% F.S. (Audio / Visual)
Accuracy *	mA Input
PPC-P (± 0.05% F.S. + 1digit)	Active Loop : 50 mA & Passive Loop : 25 mA
PPC-P+ (± 0.025% F.S. + 1digit)	
Temperature Compensation	Volt Input
0 to 50°C (Automatic)	0 to 30 VDC
Resolution	Resolution (mA / V)
Minimum 5 digits	0.01
Display	Housing
Large Graphic Display	Trendy, Elegant 'Rugged' Case - Truly Portable
Engineering Units	Weight (Approx.)
mbar, bar, Kg/cm ² , Psi, in Hg, mm Hg, mm ₂ H O, cm ₂ H O, m ₂ H O, in ₂ H O, ft ₂ H O, Pa, MPa, KPa, atm	4.5 Kgs.
Pressure Switch Test	Dimension (mm)
Maximum 9 VDC	330 X 230 X 125 for 2/7/10 bar (L X B X H) 330 X 230 X 175 for 20 bar (L X B X H)
Pressure / Vacuum Generation	
Thru' Built-in / Integral Pressure / Vacuum Pump, Fine Adjustment Vernier & Release Valve	
Standard Delivery	Optional
<ul style="list-style-type: none"> ■ Digital Calibrator (with Indicator, built-in Pressure Pump & Vernier / Release Valves) ■ Set of Adapters & Test Leads ■ Hose with end fitting ■ Rechargeable Battery + Charger ■ Traceable Calibration Certificate ■ Instruction Manual 	<ul style="list-style-type: none"> ■ Calibration Certificate from NABL Accredited - as per ISO/IEC 17025:2005 - Laboratory (for PPC-P) ■ RS Serial Interface & Calibration Software

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