

## Very Low Pressure Calibrator

**Pneumatic**

**PPC-PL**

**Table-top / Bench-top / Heavy Duty**

*Ideal Lab / Site Tool for checking & Calibration of Very Low Ranges of Pressure / Differential Pressure Gauges / Transmitters / Indicators, Draft Gauges, Pressure Transducers etc.- in Industrial & Marine Applications.*

### SALIENT FEATURES

- Trendy, Elegant 'Rugged' Carry Case – Truly Portable
- Light Weight & Compact
- Automatic Temperature Compensation (0 to 50°C)
- 4.3" Colour Display with Touch Screen
- Selectable Engineering Pressure Units
- DC Current & Voltage Measurement
- Switch Test capability & Zero Offset facility
- Loop Supply provided
- 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
- Ingress Protection IP 65



### SPECIFICATIONS

Ranges	-8500 to +10000 mmH <sub>2</sub> O
Accuracy	±0.075% F.S.
Temperature Compensation	0 to 50°C (Automatic)
Display Resolution	Minimum 5 digits
Display	4.3" Colour Display with Touch Screen
Engineering Units	Kg/cm <sup>2</sup> , bar, mbar, PSI, mH <sub>2</sub> O, mmH <sub>2</sub> O, cmH <sub>2</sub> O, inH <sub>2</sub> O, ftH <sub>2</sub> O, mmHg, inHg, Atm, Mpa, Kpa, Pa
mA Input	4 – 20 mA, 0 - 50 mA (Active Loop) & 0 - 25 mA (Passive Loop); Loop Supply Provided
Volt Input	0 to 10V DC
Resolution (mA / V)	0.001
Over Pressure Alarm	105% FS (Audio / Visual)
Instrument Dimension	330 x 235 x 125 mm (L x B x H)
Instrument Weight (approx.)	4 Kg.

STANDARD INCLUSIONS		OPTIONAL (ADD-ON) ITEMS										
Digital Pressure Calibrator	Test Leads & Seals Kit	"Calpress" Calibration Software with Cable										
Hose with End Fitting	External Charger											
Traceable Calibration Certificate	Instruction Manual											
Computer Interface		Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards										
Set of Adaptors	<table border="0"> <tr> <td style="text-align: center;"><b>BSP</b></td> <td style="text-align: center;"><b>NPT</b></td> </tr> <tr> <td>1/8" BSP(F) X 1/4" BSP (M)</td> <td>1/8" NPT(F) X 1/4" BSP (M)</td> </tr> <tr> <td>1/4" BSP(F) X 1/4" BSP (M)</td> <td>1/4" NPT(F) X 1/4" BSP (M)</td> </tr> <tr> <td>3/8" BSP(F) X 1/4" BSP (M)</td> <td>1/2" NPT(F) X 1/4" BSP (M)</td> </tr> <tr> <td></td> <td>3/8" NPT(F) X 1/4" BSP (M)</td> </tr> </table>	<b>BSP</b>	<b>NPT</b>	1/8" BSP(F) X 1/4" BSP (M)	1/8" NPT(F) X 1/4" BSP (M)	1/4" BSP(F) X 1/4" BSP (M)	1/4" NPT(F) X 1/4" BSP (M)	3/8" BSP(F) X 1/4" BSP (M)	1/2" NPT(F) X 1/4" BSP (M)		3/8" NPT(F) X 1/4" BSP (M)	
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Manufactured by



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