

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)
- Large Graphic Display
- Touch Membrane Keypad
- 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



Range upto
 $\pm 2000 \text{ mmH}_2\text{O}$



Ranges :
 $\pm 5000 \text{ mmH}_2\text{O}$ /
 $\pm 8000 \text{ mmH}_2\text{O}$ /
 $-8500 \text{ to } +10000 \text{ mmH}_2\text{O}$

SPECIFICATIONS

Ranges	-8500 to +10000 mmH ₂ O
Accuracy	$\pm 0.075\%$ F.S.
Temperature Compensation	0 to 50°C (Automatic)
Display Resolution	Minimum 5 digits
Display	Large Graphic Display
Engineering Units	Kg/cm ² , bar, mbar, PSI, mH ₂ O, mmH ₂ O, cmH ₂ O, inH ₂ O, ftH ₂ O, mmHg, inHg, Atm, Mpa, Kpa, Pa
mA Input	50 mA (Active Loop) & 25 mA (Passive Loop)
Volt Input	0 to 30V DC
Resolution (mA / V)	0.001
Over Pressure Alarm	120% 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	Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards
Traceable Calibration Certificate	Instruction Manual	
Computer Interface		
Set of Adaptors		
	BSP	NPT
	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)



Manufactured by

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**AN ISO 9001:2015
CERTIFIED COMPANY**

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