

# Portable Precision Pressure Calibrator

Hydraulic

PPC-H+

Table-top / Bench-top - Heavy Duty

Ideal Lab / Site Tool for checking & Calibration of Pressure / Differential Pressure Gauges / Transmitters / Indicators / Control Valves, Transducers / Loops 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 Units
- DC Current & Voltage Measurement
- 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 Priming Pump & Ram Screw Pump with Fine Adjustment Vernier



## SPECIFICATIONS

Ranges	0 to 200 / 400 bar
Accuracy	±0.025% F.S.
Temperature Compensation	0 to 50°C (Automatic)
Display Resolution	Minimum 5 digits
Display	Large Graphic Display
Engineering Units	Kg/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)
Volt Input	0 to 30V DC
Resolution (mA / V)	0.001
Pressure Switch Test	Maximum 5V DC (approx.)
Medium	Oil (Water : optional) #
Over Pressure Alarm	120% FS (Audio / Visual)
Instrument Dimension	330 x 235 x 125 mm (Lx B x H)
Instrument Weight (approx.)	6 Kg.

Other Special Ranges also available ...

	STANDARD INCLUSIONS	OPTIONAL (ADD-ON) ITEMS
Digital Pressure Calibrator	Hoses with End Fitting (Pneumatic & Hydraulic)	"Calpress" Calibration Software with Cable
Test Leads & Seals Kit	Oil : 250 ml	
External Charger	Computer Interface	
Instruction Manual	Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards	Water Operated Model #
Set of Adaptors	<div> <div>BSP</div> <div> <div>1/8" BSP(F) X 1/4" BSP (M)</div> <div>1/2" BSP(F) X 1/4" BSP (M)</div> <div>3/8" BSP(F) X 1/4" BSP (M)</div> </div> <div>NPT</div> <div> <div>1/8" NPT(F) X 1/4" BSP (M)</div> <div>1/4" NPT(F) X 1/4" BSP (M)</div> <div>1/2" NPT(F) X 1/4" BSP (M)</div> <div>3/8" NPT(F) X 1/4" BSP (M)</div> </div> </div>	



Manufactured by

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