

Portable Dual Pressure Calibrator

Heavy Duty - Dual - Pneumatic & Hydraulic

PPC-D

Table-top / Bench-top

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

SALIENT FEATURES

- Light Weight & Compact
- Unique Combo 2-in-1 Space Saver
- Housed in Rugged Carry Case
- 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
- Audio & Visual Alarms for Over Pressure
- Pressure Transducer – all Media compatible with SS316
- Rechargeable Battery with 'Low Battery' indication
- Digital Pressure Indicator with 2 integral / built-in Pumps & Fine Adjustment Vernier
- Ingress Protection IP 65



SPECIFICATIONS

Ranges	-0.85 bar Vacuum to 20 bar (Pneumatic) & 0 to 400 bar (Hydraulic) (Oil)
Accuracy	±0.05% 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 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	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
Pressure Switch Test	Maximum 5V DC (approx.)
Medium	Air & Oil (Water : optional) #
Over Pressure Alarm	105% FS (Audio / Visual)
Instrument Dimension	425 x 335 x 200 mm (L x B x H)
Instrument Weight (approx..)	10 Kg.

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