

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)
- Large Graphic Display
- Touch Membrane Keypad
- 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



SPECIFICATIONS

Ranges	-0.85 bar Vacuum to 20 bar (Pneumatic) & 0 to 400 bar (Hydraulic) (Oil)
Accuracy	±0.025% 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
Pressure Switch Test	Maximum 5V DC (approx.)
Medium	Air & Oil (Water : optional) #
Over Pressure Alarm	120% 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	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 #
Set of Adaptors	<div style="display: flex; justify-content: space-around;"> <div> <p>BSP</p> <p>½" BSP(F) X ¼" BSP (M)</p> <p>¾" BSP(F) X ¼" BSP (M)</p> <p>1" BSP(F) X ¼" BSP (M)</p> </div> <div> <p>NPT</p> <p>½" NPT(F) X ¼" BSP (M)</p> <p>¾" NPT(F) X ¼" BSP (M)</p> <p>1" NPT(F) X ¼" BSP (M)</p> </div> </div>	

Manufactured by



NAGMAN INSTRUMENTS & ELECTRONICS (P) LTD.

Chennai-Bangalore National Highway, Nazarethpet P.O., Chembarambakkam,
Chennai – 600 123. INDIA.

Domestic Sales
Export Sales

Phone : 044 – 66777020, 005, 021, 024.
Phone : +91-44-66777006, 008.

Fax : 044 – 66777050.
Fax : +91-44-66777050.

www.nagman.com

E-Mail : mktgchennai@nagman.com
E-Mail : exports@nagman.com

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CERTIFIED COMPANY