

# 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	±0.025% 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
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	Hoses with End Fitting (Pneumatic & Hydraulic)	"Calpress" Calibration Software with Cable															
Test Leads & Seals Kit	Oil : 250 ml																
External Charger	Computer Interface	Water Operated #															
Instruction Manual	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 colspan="2">BSP</td> <td>NPT</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> <td></td> </tr> <tr> <td>1/2" BSP(F) X 1/4" BSP (M)</td> <td>1/2" NPT(F) X 1/4" BSP (M)</td> <td></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> <td></td> </tr> <tr> <td></td> <td>3/8" NPT(F) X 1/4" BSP (M)</td> <td></td> </tr> </table>	BSP		NPT	1/8" BSP(F) X 1/4" BSP (M)	1/8" NPT(F) X 1/4" BSP (M)		1/2" BSP(F) X 1/4" BSP (M)	1/2" 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



Since 1972

**NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED**

**AN ISO 9001:2015 CERTIFIED COMPANY**

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