

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)
- 4.3" Colour Display with Touch Screen
- 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
- Ingress Protection IP 65



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	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	Oil (Water : optional) #
Over Pressure Alarm	105% 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	Water Operated Model #															
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></td> <td>BSP</td> <td>NPT</td> </tr> <tr> <td></td> <td>1/8" BSP(F) X 1/4" BSP (M)</td> <td>1/8" NPT(F) X 1/4" BSP (M)</td> </tr> <tr> <td></td> <td>1/2" BSP(F) X 1/4" BSP (M)</td> <td>1/4" NPT(F) X 1/4" BSP (M)</td> </tr> <tr> <td></td> <td>3/8" BSP(F) X 1/4" BSP (M)</td> <td>1/2" NPT(F) X 1/4" BSP (M)</td> </tr> <tr> <td></td> <td></td> <td>3/8" NPT(F) X 1/4" BSP (M)</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)	1/4" 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)	
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Manufactured by



Since 1972

NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

170/1a2, Chennai Bangalore Highway Road, Sembarambakkam, Chennai – 600 123. INDIA.

Phone - Domestic Sales 044-6677 7024, 044-6677 7005 Email : mktachennai@nagman.com
Phone - Export Sales +91-44-6677 7025. Email : exports@nagman.com

www.nagman.com

