

Portable 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

- Light Weight & Compact
- Trendy, Elegant 'Rugged' Carry Case – Truly Portable
- 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
- Built-in Priming Pump & Fine Adjustment Vernier assembly
- Ingress Protection IP 65



SPECIFICATIONS

Ranges	0 to 200 / 400 bar
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
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	Hose with End Fitting	"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 Model #											
Set of Adaptors	<table border="0"> <tr> <td colspan="2">BSP</td> <td>NPT</td> </tr> <tr> <td>¼" BSP(F) X ¼" BSP (M)</td> <td>¼" NPT(F) X ¼" BSP (M)</td> <td></td> </tr> <tr> <td>½" BSP(F) X ¼" BSP (M)</td> <td>½" NPT(F) X ¼" BSP (M)</td> <td></td> </tr> <tr> <td>¾" BSP(F) X ¼" BSP (M)</td> <td>¾" NPT(F) X ¼" BSP (M)</td> <td></td> </tr> </table>		BSP		NPT	¼" BSP(F) X ¼" BSP (M)	¼" NPT(F) X ¼" BSP (M)		½" BSP(F) X ¼" BSP (M)	½" NPT(F) X ¼" BSP (M)		¾" BSP(F) X ¼" BSP (M)	¾" NPT(F) X ¼" BSP (M)
BSP		NPT											
¼" BSP(F) X ¼" BSP (M)	¼" NPT(F) X ¼" BSP (M)												
½" BSP(F) X ¼" BSP (M)	½" NPT(F) X ¼" BSP (M)												
¾" BSP(F) X ¼" BSP (M)	¾" NPT(F) X ¼" BSP (M)												

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 : mktgchennai@nagman.com

Phone - Export Sales +91-44-6677 7025. Email : exports@nagman.com

www.nagman.com

