

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)
- 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
- Built-in Priming Pump & Fine Adjustment Vernier assembly



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	Large Graphic Display
Engineering Units	Kg/cm2, bar, mbar, PSI, mH2O, mmH2O, cmH2O, inH2O, ftH2O, 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
Medium	Oil (Water : optional) #
Over Pressure Alarm	120% FS (Audio / Visual)
Instrument Dimension	330 x 235 x 125 mm (L x 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	
Oil : 250 ml	Traceable Calibration Certificate	Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards
Instruction Manual	Computer Interface	
Set of Adaptors	<u>BSP</u>	Water Operated Model #
	¼" BSP(F) X ¼" BSP (M)	
	½" BSP(F) X ¼" BSP (M)	
	¾" BSP(F) X ¼" BSP (M)	
	<u>NPT</u>	
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Manufactured by

NAGMAN INSTRUMENTS & ELECTRONICS (P) LTD.

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

AN ISO 9001:2015
CERTIFIED COMPANY

Domestic Sales
Export Sales

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

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

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

www.nagman.com