

Portable Precision Pressure Calibrator

Pneumatic

PPC-P+

Table-top / Bench-top - Heavy Duty

Ideal Lab / Site Tool for checking & Calibration of Low Ranges of Pressure / Differential Pressure Gauges / Transmitters / Indicators, Pneumatic Receiver Gauges, Control Valves, Pressure 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 Pump & Fine Adjustment Vernier Assembly
- Ingress Protection IP 65



SPECIFICATIONS

Ranges	-0.85 to 2 / 7 / 10 / 20 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/cm2, bar, mbar, PSI, mH2O, mmH2O, cmH2O, inH2O, ftH2O, 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
Over Pressure Alarm	105% FS (Audio / Visual)
Instrument Dimension	2 / 7 / 10 bar Models : 330 x 235 x 125 mm (Lx B x H) 20 bar Model : 330 x 235 x 200 mm (Lx B x H)
Instrument Weight (approx.)	2, 7, 10 bar Models : 4 Kg. 20 bar Model : 6 Kg.

STANDARD INCLUSIONS		OPTIONAL (ADD-ON) ITEMS
Digital Pressure Calibrator	Hoses with End Fitting	"Calpress" Calibration Software with Cable
Test Leads & Seals Kit	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		
Set of Adaptors		
	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)

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

www.nagman.com

