

Portable 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	±0.05% 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
Pressure Switch Test	Maximum 5V DC (approx.)
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	Hose with End Fitting	"Calpress" Calibration Software with Cable
Test Leads & Seals Kit	External Charger	
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	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

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