

Digital Pressure Calibrators

Pneumatic

Ideal Lab / Site Tool for checking & Calibration of Pneumatic Pressure / Differential Pressure Gauges / Switches / Transmitters / Receiver Gauges / Loops etc.

SALIENT FEATURES

- Digital Pressure Indicator with matching Pneumatic Hand Pump with Vernier
- Silicon Keys
- Selectable Engineering Pressure Units
- DC Current & Voltage Measurement
- Switch Test capability & Zero Offset facility
- Loop Supply Provided
- Pressure Transducer – all Media compatible with SS316
- Low Battery Indication
- Auto Power Off
- Rugged Protection Holster
- USB Interface
- Ingress Protection Rating : IP 52

SPECIFICATIONS

Ranges	-0.90 to 2 / 10 / 20 / 35 / 40 / 60 bar
Accuracy	±0.05% F.S.
Display Resolution	Minimum 5 digits
Display	7 Segment FSTN (Large) Display
Engineering Units	Refer Table below
mA Input	0 to 50 mA DC
Volt Input	0 – 10V
Resolution for mA & Volt	0.001
Process Connection	½" BSP (M)
Over Pressure Alarm	105% FS (Audio / Visual)
Battery Type	7.4 Volts Rechargeable Battery

7 SEGMENT CLASSIFICATION OF ENGINEERING UNITS

Range (bar)	Pressure / Engineering Units – Resolution											
	inH ₂ O	mH ₂ O	cmH ₂ O	mmH ₂ O	inHg	mmHg	Mbar	kPa	Mpa	bar	Kg/cm ²	psi
2	0.01	0.001	0.1	1	0.001	0.1	0.1	0.01	0.0001	0.0001	0.0001	0.001
10	0.1	0.01	1	--	0.01	0.1	1	0.1	0.0001	0.001	0.001	0.01
20	0.1	0.01	1	--	0.01	1	1	0.1	0.0001	0.001	0.001	0.01
35 ~ 40	1	0.01	1	--	0.1	1	1	0.1	0.0001	0.001	0.001	0.01
60	1	0.01	1	--	0.1	1	1	0.1	0.0001	0.001	0.001	0.01

STANDARD INCLUSIONS

- Pressure Indicator with Hand Pump
- Test Leads & Seals Kit
- Hose with End Fittings
- External Charger
- Carrying Case
- Traceable Calibration Certificate
- USB Interface
- Instruction Manual
- Set of Adaptors
 - ½" BSP(F) X ¼" BSP (M)
 - ½" BSP(F) X ¼" BSP (M)
 - ¾" BSP(F) X ¼" BSP (M)
 - ¾" NPT(F) X ¼" BSP (M)
 - ¼" NPT(F) X ¼" BSP (M)
 - ½" NPT(F) X ¼" BSP (M)
 - ¾" NPT(F) X ¼" BSP (M)

OPTIONAL (ADD-ON) ITEMS

- 'Calpress' Calibration Software with Cable
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

Manufactured by



Since 1972

NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

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MPC-P

Handheld Type

IP 52
RATED

DNV-GL



Typical Photo; Final product look may vary

