

# Digital Pressure Indicators

**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
- 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

**IP 52  
RATED**

## MPC-I-P+



## SPECIFICATIONS

Ranges	-1 to 2 / 10 / 20 / 35 / 40 / 60 bar
Accuracy	±0.025% F.S.
Display Resolution	Minimum 5 digits
Display	7 Segment FSTN (Large) Display
Engineering Units (12)	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	7.2 Volts Rechargeable Battery

## 7 SEGMENT CLASSIFICATION OF ENGINEERING UNITS

Range (bar)	Pressure / Engineering Units – Resolution											
	inH <sub>2</sub> O	mH <sub>2</sub> O	cmH <sub>2</sub> O	mmH <sub>2</sub> O	inHg	mmHg	Mbar	kPa	Mpa	Bar	Kg/cm <sup>2</sup>	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 ~ 60	1	0.01	1	--	0.1	1	1	0.1	0.0001	0.001	0.001	0.01

## STANDARD INCLUSIONS

- Pressure Indicator
- Test Leads & Seals Kit
- External Charger
- USB Interface
- 'Calpress' Calibration Software with Cable
- Instruction Manual
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

## OPTIONAL ITEMS (ADD ONS)

- Hand Pump + Hose with End Fittings
- Quick Connector
- Carrying Case
- Set of Adaptors
  - ½" BSP(F) X ¼" BSP (M) } BSP
  - ½" BSP(F) X ¼" BSP (M) }
  - ¾" BSP(F) X ¼" BSP (M) }
  - ½" NPT(F) X ¼" BSP (M) } NPT
  - ¼" NPT(F) X ¼" BSP (M) }
  - ½" NPT(F) X ¼" BSP (M) }
  - ¾" NPT(F) X ¼" BSP (M) }

Manufactured by



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**AN ISO 9001:2015  
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