

## Economy Pressure Indicators

Hydraulic

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

### SALIENT FEATURES

Digital Pressure Indicator
Silicon Keys
Selectable Engineering Pressure Units
DC Current Measurement
Switch Test capability & Zero Offset facility
Pressure Transducer – all Media compatible with SS316
Low Battery Indication
Auto Power Off
Rugged Protection Holster
Ingress Protection Rating : IP 52

IP 52  
RATED

MPCE-I-H



### SPECIFICATIONS

Ranges	0 to 70 / 100 / 200 / 250 / 350 / 700 / 1000 bar
Accuracy	±0.1% F.S.
Display Resolution	Minimum 4½ digits
Display	7 Segment FSTN (Large) Display
Engineering Units (12)	Refer Table below
mA Input	0 to 25 mA DC (Active)
Process Connection	½" BSP (M)
Over Pressure Alarm	105% FS (Audio / Visual)
Battery Type & Life	9 Volts Alkaline

### 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
70	1	0.1	--	--	1	--	--	1	0.001	0.01	0.01	0.1
100	--	1	--	--	1	--	--	1	0.01	0.1	0.1	1
200 ~ 350	--	1	--	--	1	--	--	--	0.01	0.1	0.1	1
700	--	1	--	--	--	--	--	--	0.01	0.1	0.1	1
1000	--	1	--	--	--	--	--	--	0.1	1	1	1

### STANDARD INCLUSIONS

- Pressure Indicator
- Test Leads & Seals Kit
- Traceable Calibration Certificate
- 9V Alkaline Battery
- Instruction Manual

### OPTIONAL (ADD-ON) ITEMS

- Hand Pump + Hose with End Fittings
- Quick Coupling
- Rechargeable Battery with External Charger
- USB Interface
- 'Calpress' Calibration Software with Cable
- Carrying Case
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards
- Set of Adaptors
  - ½" BSP(F) X ¼" BSP (M) } BSP
  - ¾" BSP(F) X ¼" BSP (M) }
  - ½" NPT(F) X ¼" BSP (M) } NPT
  - ¾" 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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