

Digital Pressure Indicators

Pneumatic / Hydraulic

MPCE-IN100

Portable / Handheld

Ideal Lab/Site Tool for checking & Calibration of Pressure Gauges, Receiver Gauges & Loops etc.

SALIENT FEATURES

- 7 Segment 5 Full Digit High Contrast Customized LCD Display
- 11 Engineering Units
- Over Pressure Protection : 105% of specified Range
- Pressure Transducer – all Media compatible with SS316



SPECIFICATIONS

Ranges	Pneumatic	-1 to 2 / 10 / 25/ 35 / 40 / 60 bar
	Hydraulic	0 to 70 / 100 / 200 / 350 / 700 / 1000 bar
Accuracy	±0.1% F.S.	
Display Resolution	Minimum 4½ digits	
Display	7 Segment 5 Full Digit High Contrast Customized LCD Display	
Engineering Units	Kg/cm2, bar, psi, kPa, inHg, inH ₂ O, mmHg, mmH ₂ O, mbar, Pa, MPa	
Pressure Connection	1/4" BSP (M)	
Over Pressure Alarm	105% FS (Visual)	
Type of Pressure & Media Compatibility	Gauge & Compound Non-Corrosive Dry Gases or Liquid Compatible with SS 316 Standard Stainless Steel	
Battery Type & Life	7.5 VDC Internal Alkaline Battery; Approx. 600 Hours	
Low Battery Indication	Provided	
Casing	Aluminium Anodized	

Range (bar)	Pressure / Engineering Units – Resolution										
	Kg/Cm ²	bar	PSI	KPa	inHg	inH ₂ O	mmHg	mmH ₂ O	mbar	Pa	MPa
2	0.0001	0.0001	0.001	0.01	0.01	0.01	0.1	1	0.01	1	0.0001
10 ~ 70	0.001	0.001	0.01	0.1	0.1	1	1	1	1	1	0.0001
100 ~ 700	0.01	0.01	0.1	1	1	1	1	1	1	1	0.001
1000	0.1	0.1	1	1	1	1	1	1	1	1	0.01

STANDARD INCLUSIONS

- Pressure Indicator
- 7.5 VDC Alkaline Battery
- Traceable Calibration Certificate
- Instruction Manual

OPTIONAL (ADD-ON) ITEMS

- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards
- Quick Connector
- Carrying Case
- Set of Adaptors
 - ½" BSP(F) X ¼" BSP (M)
 - ¾" BSP(F) X ¼" BSP (M)
 - ¾" BSP(F) X ¼" BSP (M)
 - ½" NPT(F) X ¼" BSP (M)
 - ¾" NPT(F) X ¼" BSP (M)
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 - ½" NPT(F) X ¼" BSP (M)



Manufactured by

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