

## DIGITAL PRESSURE INDICATORS

Pneumatic / Hydraulic

## MPCE-IN200

Portable / Handheld

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

### SALIENT FEATURES

- 4 Full Digit High Contrast Customized LCD Display
- Multiple Engineering Units
- Overload Capacity 120% F.S.
- Pressure Transducer – all Media compatible

### SPECIFICATIONS

<b>Ranges</b>	Pneumatic	-1 to 2 / 10 / 25/ 35 / 40 / 60 bar
	Hydraulic	0 to 70 / 100 / 200 / 350 / 700 / 1000 bar
<b>Accuracy</b>	±0.1% F.S.	
<b>Dial Size</b>	80mm	
<b>Display</b>	4 Full Digit High Contrast Customized LCD Display	
<b>Engineering Units</b>	Refer below table	
<b>Pressure Connection</b>	½" BSP (M)	
<b>Type of Pressure &amp; Media Compatibility</b>	Gauge & Compound Non-Corrosive Dry Gases or Liquid Compatible with Stainless Steel	
<b>Battery Type</b>	3 VDC Alkaline batteries	
<b>Low Battery Indication</b>	Provided	



Range (bar)	Pressure / Engineering Units – Resolution										
	bar	Mpa	mH <sub>2</sub> O	mmHg	inH <sub>2</sub> O	inHg	Torr	kPa	PSI	Kg/Cm <sup>2</sup>	mbar
-1 to 2	0.001	--	0.01	1	0.1	0.01	1	0.1	0.01	0.001	1
-1 to 10	0.01	0.001	0.1	1	1	0.1	1	1	0.1	0.01	--
-1 to 25, 40	0.01	0.001	0.1	--	--	0.1	--	1	0.1	0.01	--
-1 to 60	0.01	0.001	0.1	--	--	1	--	1	0.1	0.01	--
0 to 70	0.01	0.001	0.1	--	--	1	--	1	0.1	0.01	--
0 to 100, 200	0.1	0.01	1	--	--	1	--	--	1	0.1	--
0 to 350, 400, 700	0.1	0.01	1	--	--	--	--	--	1	0.1	--
0 to 1000	1	0.1	--	--	--	--	--	--	--	1	--

### STANDARD INCLUSIONS

- Pressure Indicator
- 1.5 VDC Alkaline Battery x 2 Nos.
- 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) } 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



Since 1972

## NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

170/1a2, Chennai Bangalore Highway Road, Sembarambakkam, Chennai – 600 123. INDIA.

Phone - Domestic Sales 044-6677 7024, 044-6677 7005 Email : [mktgchennai@nagman.com](mailto:mktgchennai@nagman.com)

Phone - Export Sales +91-44-6677 7025. Email : [exports@nagman.com](mailto:exports@nagman.com)

[www.nagman.com](http://www.nagman.com)

