

Marine Calibrator

Portable / Handheld

MPCE IN100 SERIES

Pneumatic

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	-0.90 to 2 / 10 / 25/ 35 / 40 / 60 bar
Accuracy	±0.1% F.S.
Display Resolution	Minimum 5 digits
Display	7 Segment 5 Full Digit High Contrast Customized LCD Display
Engineering Units	Kg/cm ² , bar, psi, kPa, inHg, inH ₂ O, mmHg, mmH ₂ O, mbar, Pa , Mpa
Pressure Connection	1/2" 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 ~ 60	0.001	0.001	0.01	0.1	0.1	1	1	1	1	1	0.0001

STANDARD INCLUSIONS

- Pressure Indicator
- Hand Pump with Hose
- Quick Connector
- Carrying Case
- 7.5 VDC Alkaline Battery
- Traceable Calibration Certificate
- Instruction Manual
- Set of Adaptors
 - 1/8" BSP(F) X 1/4" BSP (M)
 - 1/2" BSP(F) X 1/4" BSP (M)
 - 3/8" BSP(F) X 1/4" BSP (M)
 - 1/8" NPT(F) X 1/4" BSP (M)
 - 1/4" NPT(F) X 1/4" BSP (M)
 - 1/2" NPT(F) X 1/4" BSP (M)
 - 3/8" NPT(F) X 1/4" BSP (M)

OPTIONAL (ADD-ON) ITEMS

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

Manufactured by



NAGMAN INSTRUMENTS & ELECTRONICS (P) LTD.

Chennai-Bangalore National Highway, Nazarathpet P.O., Chembarambakkam,
Chennai – 600 123. INDIA.

Domestic Sales Phone : 044 – 66777020, 005, 021, 024. Fax : 044 – 66777050. E-Mail : mktgchennai@nagman.com
Export Sales Phone : +91-44-66777006, 008. Fax : +91-44-66777050. E-Mail : exports@nagman.com

www.nagman.com

AN ISO 9001:2015
CERTIFIED COMPANY