

Marine Calibrator

Portable / Handheld

MPCE IN100 SERIES

Hydraulic

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 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/cm ² , 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
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
- 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)
 - 1/4" 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)

} BSP

} NPT



Protek Metrology Measurements Pte Ltd

TESTING & CALIBRATION, SALES & REPAIR SERVICES AND RENTAL SERVICE OF
 ELECTRICAL | THERMAL | PRESSURE | TORQUE | DIMENSIONAL | GAS METERS