

Digital Pressure Calibrators

Hydraulic

MPC-H+

Handheld Type

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

SALIENT FEATURES

- Digital Pressure Indicator with matching Hydraulic Hand Pump with Vernier Silicon Keys
- Selectable Engineering Pressure Units
- DC Current & Voltage Measurement
- Switch Test capability & Zero Offset facility
- Loop Supply Provided
- Pressure Transducer – all Media compatible with SS316
- Low Battery Indication
- Auto Power Off
- Rugged Protection Holster
- USB Interface
- Ingress Protection Rating : IP 52

SPECIFICATIONS

Ranges	0 to 70 /100 / 200 / 250 /350 / 700 / 1000 bar
Accuracy	±0.025% F.S.
Display Resolution	Minimum 5 digits
Display	7 Segment FSTN (Large) Display
Engineering Units	Refer Table below
mA Input	0 to 50 mA DC
Volt Input	0 to 10V DC
Resolution for mA & Volt	0.001
Process Connection	½" BSP (M)
Over Pressure Alarm	105% FS (Audio / Visual)
Battery Type	7.4 Volts Rechargeable Battery

7 SEGMENT CLASSIFICATION OF ENGINEERING UNITS

Range (bar)	Pressure / Engineering Units – Resolution												
	inH ₂ O	mH ₂ O	cmH ₂ O	mmH ₂ O	inHg	mmHg	Mbar	kPa	Mpa	Bar	Kg/cm ²	psi	
70	1	0.01	1	--	0.1	1	1	0.1	0.001	0.01	0.01	0.1	
100	1	0.1	--	--	0.1	1	--	1	0.001	0.01	0.01	0.1	
200	1	0.1	--	--	0.1	--	--	1	0.001	0.01	0.01	0.1	
250	--	0.1	--	--	0.1	--	--	1	0.001	0.01	0.01	0.1	
350	--	0.1	--	--	1	--	--	1	0.001	0.01	0.01	0.1	
700	--	0.1	--	--	1	--	--	1	0.001	0.01	0.01	1	
1000	--	1	--	--	1	--	--	--	0.01	0.1	0.1	1	

STANDARD INCLUSIONS

- Pressure Indicator with Hand Pump
- Test Leads & Seals Kit
- Hose with End Fittings
- External Charger
- Carrying Case
- USB Interface & Cable
- 'Calpress' Calibration Software with Cable
- Instruction Manual
- 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
 - ¼" 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) }

OPTIONAL (ADD-ON) ITEM

- Water operated Hand Pump

Manufactured by



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Typical Photo;
Final Product look
may vary

