



PPC-P/H Compact Pressure (Pneumatic or Hydraulic) Calibrators

With built-in Pressure & Vacuum Hand Pump with Vernier Adjustment Values

Our PPC-P/H Compact Pressure Calibrators are ideal site tools for checking & calibrating Pneumatic or Hydraulic pressure equipment in the field or lab.

- Pneumatic: -.85 to 2 / 7/ 10 Bar (to 30/100/150 PSI)
Hydraulic: 0 to 200 / 400 Bar (to 3,000/6,000 PSI)

- Overall Accuracy:
± 0.05% F.S. + 1 digit

- Pressure Release Value

- Audio & Visual Alarms for over pressure

- DC Current Measurement
Active Loop: 50mA
Passive Loop: 25mA

- Offers Advance Microprocessor Based Capabilities

- Displays Engineering Units:
Mpa, atm, Bar, Kg/CM², PSI, inHg, Pa, kPa
ftH₂O, mmHg, mBar, CmH₂O, mmH₂O,

- Calibration Certification Included



PPC-P model

Accurate

Cost Effective

Easy to use

Efficient

Fast

Portable

Reliable

Sturdy





PPC-P/H Compact Pressure (Pneumatic or Hydraulic) Calibrators

PPC-P / PPC-H Calibrators

The **PPC-P/H Compact Pressure Calibrators** are portable calibrators that offers fast pressure calibration in an easy to use design for Pneumatic (2/7/10 Bar) or Hydraulic (200/400 Bar) pressure ranges.

Ships with built-in Hand Pump

DC Current Measurement
Active Loop: 50mA &
Passive Loop: 25mA

Overall Accuracy:
±0.05% F.S. + 1 digit



PPC-H model

Applications

The PPC-P 2/7/10 or PPC-H 200/400 are designed to verify and calibrate Pneumatic or Hydraulic pressure sites in the field or in the lab.

Pneumatic Ranges:
-0.85 to 2/7/10 Bar
(30/100/150 PSI)

Hydraulic Ranges:
0 to 200/400 Bar
(to 3,000/6,000 PSI)

Resolution:
Minimum 5 digit /Graphic

PPC-P/H Dual Pressure Calibrator Specifications

Range:	* See above tabs on right *	* Specifications subject to change *
Resolution:	Minimum 5 digit / Graphic Display	Dimensions (WxHxD) 339 x 295 x 152mm (13.3" x 11.6" x 6.0")
Overall Accuracy:	±0.05% F.S. + 1 digit	Weight: PPC-P 5.5Kg (12.1lbs) PPC-H 8.5Kg (18.7lbs)
Pneumatic Range:	-0.85 to 2/7/10 Bar (30/100/300 PSI)	
Hydraulic Range:	0 to 200/400 Bar (3,000/6,000 PSI)	
mA Input:	Active Loop: 50mA / Passive Loop: 25mA	
Voltage Input:	0 to 30 VDC	
Resolution (mA/V):	0.01 mA/V	
Engineering Units:	Mpa, atm, Bar, Kg/CM ² , PSI inHg, Pa, kPa, ftH ₂ O, mmHg, mBar, CmH ₂ O, mmH ₂ O,	
Power Supply:	Rechargeable Battery unit & Low Battery Indicator on unit	
Warranty:	1 Year Warranty	

Model No. Ordering Information

- PPC-P2** - 2 Bar Pneumatic Compact Pressure Calibrator
- PPC-P7** - 7 Bar Pneumatic Compact Pressure Calibrator
- PPC-P10** - 10 Bar Pneumatic Compact Pressure Calibrator
- PPC-H200** - 200 Bar Hydraulic Compact Pressure Calibrator
- PPC-H400** - 400 Bar Hydraulic Compact Pressure Calibrator

Product Includes:
PPC-P or PPC-H Compact Pressure unit with built-in Indicator, Pressure/Vacuum Pump & Vernier / Release Value), Manual, a Set of BSP or NPT Adaptors & Test Leads, Traceable Calibration Certificate

PPC-P/H - Accessories

PPC-PH-Hxxx - Hose with end fitting to match gauges

Note:

Replace "xxx" with required hose/connection

- NPT-1** - Set of 4 NPT adaptors
 - 1/4" BSP (M) to 1/8" NPT (F)
 - 1/4" BSP (M) to 3/8" NPT (F)
 - 1/4" BSP (M) to 1/2" NPT (F)
 - 1/4" BSP (M) to 1/4" NPT (F)

- BSP-1** - Set of 4 BSP adaptors
 - 1/4" BSP (M) to 1/8" BSP parallel female
 - 1/4" BSP (M) to 3/8" BSP parallel female
 - 1/4" BSP (M) to 1/2" BSP parallel female
 - 3/8" BSP (F) to 1/4" BSP (F)