



PPC-P/H Dual Pressure (Pneumatic/Hydraulic) Calibrator

Ships with 2 independent Pneumatic & Hydraulic built-in Pumps with Vernier

The PPC-P/H Dual pressure calibrator unit is ideal site tool for checking & calibrating both Pneumatic and Hydraulic pressure equipment in the field or lab.

- **Dual Range:**
Pneumatic: -.85 to 20 Bar (300 PSI)
Hydraulic: 0 to 400 Bar (6,000 PSI)
- **Overall Accuracy:**
 $\pm 0.05\%$ 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**



- Accurate
- Cost Effective
- Easy to use
- Efficient
- Fast
- Portable
- Reliable
- Sturdy



E Instruments International

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PPC-P/H Dual Pressure (Pneumatic/Hydraulic) Calibrator

Dual Pressure Calibrator

The **PPC-P/H Dual Pressure Calibrator** is a portable source that offers fast pressure calibration in an easy to use design for both Pneumatic & Hydraulic pressure ranges.

Ships with built-in Hand Pumps

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

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



Applications

The **PPC-P/H Dual Pressure Calibrator** is designed to verify and calibrate both Pneumatic and Hydraulic pressure sites in the field or in the lab.

Pneumatic Range:
-0.85 to 20 Bar (300 PSI)

Hydraulic Range:
0 to 400 Bar (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) 406 x 330 x 174mm (16" x 13" x 6.9")
Overall Accuracy:	±0.05% F.S. + 1 digit	Weight: 9.5Kg (21 lbs)
Pneumatic Range:	-0.85 to 20 Bar (300 PSI)	
Hydraulic Range:	0 to 400 Bar (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-PH-D1 PPC-P/H Dual unit - Dual Pressure Ranges (with built-in Indicator, Pressure/Vacuum Pump & Vernier / Release Values), Manual, a Set of BSP or NPT Adaptors & Test Leads, Calibration Certificate

FPC-P/H Dual - Accessories

PPC-D1-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)