

Model
CPC



Pneumatic Pressure Calibrator

Complete with integral Pressure / Vacuum Pumps, Vernier, Release Valve & Microprocessor based Digital Indicator

Applications

Highly Cost effective, Site / Lab Tool with enviable features
– **value for money**

Ideal for checking & calibration of DP TX, Draft Gauges, P/I Converters, Pneumatic Receiver Gauges, Low Pressure Transmitters / Pressure Switches etc.

In-built Pressure / Vacuum Pump

PRESSURE CALIBRATORS

- Microprocessor based
- High Accuracy (0.1% / 0.05% F.S.) /
- Resolution (4½ / 5 Digits)
- 2 line alpha-numeric – simultaneous Pressure & Electrical inputs display
- Selectable Pressure Units thro' keypad.
- DC Current Measurement : 0 to 25 mA
- Switch Test facility, Zero offset facility
- Audio & Visual Alarms for over pressure
- Auto diagnostics facility & Auto Switch Off
- Rechargeable Battery with External Charger
- Touch Membrane Key Pad
- Compact & sleek housing cum Carrying case
- Built-in Pressure & Vacuum Hand Pump, Vernier adjustment valves & release valve



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– Comprehensive Calibration Solutions (Standards / Systems / Packages / Software / Services)



Specifications

Model : CPC

Ranges	-0.80 to 2 / 5 / 7 Bar	-0.8 to 1 Bar & ± 2000 / ± 5000 / ± 8000 mmWC
Accuracies	$\pm 0.1\%$ F.S. + 1 digit / $\pm 0.05\%$ F.S. + 1 digit	$\pm 0.075\%$ F.S. + 1 digit / $\pm 0.15\%$ F.S. + 1 digit

Display
2 line, 16 Characters LCD

Pressure Units *
Kg/cm², Bar, PSI, mbar, mmHg, inHg, ftHg, cmH₂O, mH₂O, ftH₂O, inH₂O, Pa, kPa, hPa, MPa

mA input
0 – 25 mA DC (Accuracy : 0.1% F.S.)

Over Pressure Alarm
5% F.S. (Audible & Visual)

Pressure Switch
Maximum 9 VDC

Battery
Rechargeable Battery with External Charger

Low Battery Indication
Provided

Special Ranges are also available – consult us.

* Pressure Units selection depending upon the Range / Resolution.

Standard Delivery includes

- Digital Calibrator (with Indicator, built-in Pressure/Vacuum Pumps & Vernier / release valves)
- Instruction Manual, Adaptors, Test Leads
- Traceable Calibration Certificate
- Rechargeable Battery with External Charger

Optional

- NABL Calibration Certificate



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