

CDP60

Compact Handheld Pressure Calibrator



- POCKET SIZE AND USER FRIENDLY DISPLAY
- LI-ION RECHARGEABLE BATTERY
- USB INTERFACE
- HIGH ACCURACY

The **CDP** calibrator checks the pressure calibration of leak and flow measurement instruments as well as any other pressure measuring instrument.

This light, compact and user friendly calibrator is essential for field or laboratory checks, when accuracy and repeatability cannot be compromised and large instrument are too bulky or too expensive.

With the CDP, you can now easily check and follow the requirements of ISO or other quality standards.



Main features

- Atmospheric - Pressure indicator
- Automatic sleep mode
- Print out (USB or RS232)
- Battery level check
- LCD display (4 x20 characters)
- 1 year warranty
- Accessories: Carrying case, Pressure generator (1000 Pa), Pocket, Protective holster.



Measurement ranges

RANGE	ACCURACY (+/-)	RESOLUTION
500 Pa	1% Rdg + 1 Pa (0.5% Rdg + 0.5 Pa)*	0.1 Pa
5 000 Pa	1% Rdg + 10 Pa (0.5% Rdg + 0.5 Pa)*	1 Pa
- 1 000 > 500 hPa	0.2% Rdg + 5 hPa	0.1 hPa
- 1 000 > 5000 hPa	0.2% Rdg + 100 hPa	1 hPa
0.1 > 2 MPa	0.2% Rdg + 1 kPa	10hPa

Rdg = Reading value

Accuracy defined as no linearity, hysteresis and repeatability.

* Specification in option (calibrated by our COFRAC metrology laboratory)



Applications

- Pressure Calibration checking on Leak and Flow testers
- Checking of other types of pressure measuring instrument

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Specifications subject to change without notice



Accessories



POWER SUPPLY

The power supply of the CDP60 converts a network voltage (120 to 240 V AC) into a 24 V DC low voltage supply.



SOFT CASE



USB CABLE

To connect the instrument to a PC.



TEST TUBE

To make the pneumatic connection between the instrument and the pressure source to control.



PROTECTIVE HOLSTER (OPTION)



PRESSURE GENERATOR (OPTION)

This instrument generates from the 6 bars network a pressure between 0 and 1000 Pa (option).



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