

CDP 60

COMPACT HAND-HELD PRESSURE CALIBRATOR

The CDP60 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.

Highlights

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



Applications



Pressure Calibration checking on Leak and Flow testers



Checking of other types of pressure measuring instrument

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Measurement ranges

FLOW MEASUREMENT		
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 + 5 Pa)*	1 Pa
- 1 000 > 500 hPa	0,2% Rdg + 1 hPa	0,1 hPa
- 1 000 > 5000 hPa	0,2% Rdg + 5 hPa	1 hPa
0,1 > 2 MPa	0,2% Rdg + 2 kPa	10 hPa

Rdg = Reading value

Accuracy defined as no linearity, hysteresis and repeatability.

* Specification in option (calibrated by our ISO/IEC 17025 laboratory)

Main features

- Automatic sleep mode
- Print out (USB or RS232)
- Battery level check
- LCD display (4 x 20 characters)
- 1 year warranty
- Accessories: Carrying case, pressure generator (1000 Pa), pocket, protective holster.

Technical specifications

Air supply	Clean and dry air required air quality standard to be applied (ISO 8573-1)
Temperature	Operating: +10°C to +45°C Storage: 0°C to +60°C

Accessories



Carrying case

Protective holster and soft case

USB cable: To connect the instrument to a PC.

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

