

GENERAL CHARACTERISTICS

The Portable Digital Differential Pressure Gauge is a high-precision measuring tool designed to provide accurate and reliable differential pressure readings in various environments and applications. With its compact and portable design, this manometer offers a convenient and easy-to-use solution for professionals to measure fan pressure, wind speed, furnace pressure, differential pressure in filters or monitor gas content in combustion processes.

The portable digital differential pressure gauge features an LCD display that shows real-time measurements and offers multiple selectable pressure units, providing flexibility to adapt to different requirements and standards.

One of the outstanding features of the portable digital differential pressure gauge is its ability to store and record data as well as the ability to export the information to a computer via USB output. This allows data to be captured and analysed over an extended period of time, which is especially useful in continuous monitoring applications or in documenting data for later reporting and analysis.



TECHNICAL CHARACTERISTICS

Range	1000 mbar
Accuracy	±1% FSO(25°C)
Temperature compensation range	-5 ~ 50 °C
Operating temperature	-10 ~ 60 °C
Overpressure	3x FS
Units of measurement	bar, mbar, KPa, Kg/cm ² , mmHg, cmH ₂ O, Ozf/in ² , Psi, inHg, inH ₂ O, ftH ₂ O, Hpa, Pa
Power supply	Rechargeable battery
Operating time	13h approx.

Kit includes: Pressure gauge, 2 silicone tubes, USB cable, manual and carrying case.

This publication is not intended to lay the foundations of a contract and the company reserves the right to alter without notice the design and specifications of instruments, in accordance with its policy of continuous development

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DISPLAY

1. Data hold
2. Data record
3. USB communication
4. Low battery
5. Differential mode
6. Min/Max values
7. Main value
8. Pressure unit
9. Recording time/Date



INSTRUMENT

1. Pressure inlet
2. LCD screen
3. Differential mode
4. Unit change
5. Data holding
6. Data recording
7. On/off
8. Zero set



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