

Low Pressure

COMPACT ELECTRONIC MANOMETER

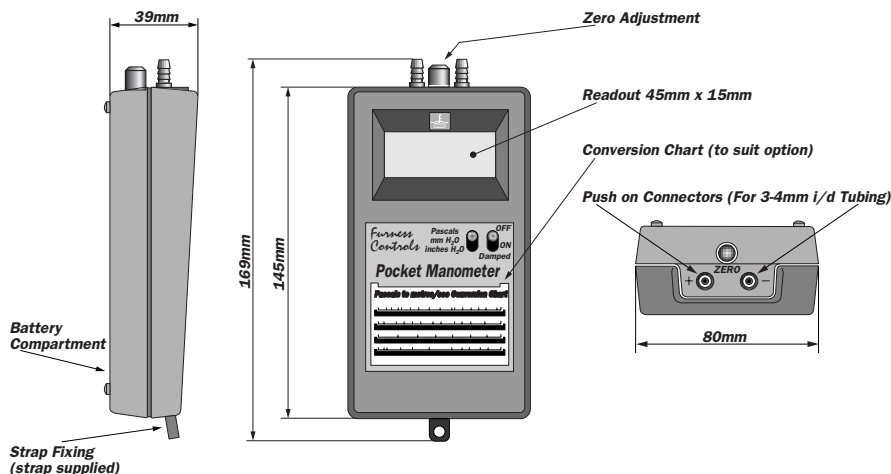


- THE PRACTICAL SOLUTION TO AIRFLOW/PRESSURE MEASUREMENT
- HANDHELD OPERATION WITH UP TO 80 HOURS BATTERY LIFE
- MEASUREMENTS FROM 0.1 Pa – 10 kPa
- USER-SELECTABLE UNITS ON LARGE LCD DISPLAY
- EASY CONVERSION FROM PRESSURE TO VELOCITY
- 1 YEAR WARRANTY ON ALL FURNESS CONTROLS PRODUCTS

DESCRIPTION

The FC010 is a compact multi-purpose electronic manometer. Housed in a robust ABS plastic case and with internal battery power this meter provides a practical way of measuring differential pressure and airflow. The meter uses Furness Controls proven transducer design and includes an electronic damper to ensure reliable readings under turbulent conditions.

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APPLICATIONS

- Air velocity measurements
- Landfill gas flow measurements
- Checking the performance of fume cupboards and extraction systems
- Confirming pressures within controlled environments
- Assessing pressure drops across filters

SPECIFICATIONS

Pressure media	Air and non-corrosive gases
Pressure ranges	Model 1 ±199.9 Pa ±19.99 mmH ₂ O ±0.80 H ₂ O Model 2 ±1999 Pa ±199.9 mmH ₂ O ±8.00 H ₂ O Model 3 ±10 kPa ±1000 mmH ₂ O ±40.0 H ₂ O Model 4 ±500 Pa ±50 mmH ₂ O ±1.999 H ₂ O Model 5 ±5 kPa ±500 mmH ₂ O ±19.99 H ₂ O
Static working pressures	Moderate vacuum to 2 bar gauge pressure
Accuracy	±1% of reading
Repeatability	±1%
Hysteresis	±0.5% of range
Display	3.5 digit LCD
Overload	25 x range
Battery	PP3 alkaline type
Dimensions	145 mm x 78 mm x 38 mm
Weight	427 g including battery
Security wrist strap	Supplied as standard
Optional accessories	200 mm Pitot Static Tube with 1.5 mm Twin Core Tube

Agent's Stamp:

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