

# HANDHELD MICROMANOMETER **MODEL 6850**

## The perfect handheld micromanometer for duct traverse

The Kanomax Handheld Micromanometer - Model 6850 takes airflow and pressure readings with a pitot tube, making it easy to traverse ducts. With its ergonomic form factor, the 6850 is ideal for situations where technicians need their airflow meter to be portable yet durable. An optional attachable strap allows the meter to be hung from one's person or a nearby fixture to traverse ducts more easily.

## Applications

- O HVAC Testing, Adjusting, and Balancing
- Ouct Traverse

# **FEATURES AND BENEFITS**

- ♦ Airflow (volumetric flow) measurement capabilities
- ♦ Duct traverse-capable with pitot tube (sold separately)
- ♦ High resolution pressure measurement
- ♦ Average airflow measurement

| FEATURE               |                                 | VALUE   |
|-----------------------|---------------------------------|---|
| Airflow               | Range<br>Accuracy<br>Resolution | 0.2 to 60 m/s<br>±1.5% of reading<br>0.01 m/s         |
| Pressure              | Range<br>Accuracy<br>Resolution | -2500 to +2500 Pa<br>±0.5% of reading ±1 Pa<br>0.1 Pa |
| Operating Temperature |                                 | 32 to 140°F (0 to 60°C)                               |
| Storage Temperature   |                                 | -4 to 158°F (-20 to 70°C [no condensation])           |
| Interface             |                                 | USB   |
| Datalogging           |                                 | Up to 10,000 measurements                             |
| Power Supply          |                                 | 4x AA batteries or AC Adapter                         |
| Weight                |                                 | 360g (0.79 lbs)                                       |
| Dimensions            |                                 | W85 x H200 x D40 mm                                   |

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