

Air & Water Pressure



Model AXD620
(shown with optional pitot tube)

Micromanometers

Models AXD620, AXD610

The AXD620 is a rugged, compact, comprehensive Micromanometer that measures pressure, and calculates velocity and volumetric flow rate. It can be used with Pitot tubes to measure velocity and then calculate flow rates with user-input duct size and shape. Premium features make it ideal for HVAC, environmental safeguards, commissioning, process control and system balancing.

The AXD610 is an easy to use, handheld digital Micromanometer for fast, accurate and reliable pressure measurements. It can also calculate velocity.

Features and Benefits AXD620 and AXD610

- Measures differential and static pressure from -15 to +15 in. H₂O (-3735 to +3735 Pa)
- Calculates and displays velocity when using a Pitot tube

Added Features AXD620

- Calculates volumetric flow rate in duct from velocity and user-input duct size and shape
- Records data points of duct traverse using sampling function
- Data logs with time and date stamp
- Includes LogDat2 downloading software
- Programmable K factors

Manometer

Model EBT720

The EBT720 is one of the most advanced, versatile, and easy-to-use Manometers on the market today. Auto-zeroing allows you to make measurements throughout the day. Velocity matrix accessory is useful in measuring downflows in clean rooms and other specialized spaces.

Features and Benefits

- Accurately measures pressure, velocity (Pitot), and flow
- Large, easy to read display
- Data logging and LogDat downloading software included



Model EBT720-Z1

Optional Accessories for EBT720

- 16 point velocity matrix with telescoping handle
- Air flow probe
- Temperature probe
- Temperature/humidity probe



Hydronic Manometers

Models HM670, HM680

The HM670 and HM680 are used to balance hydronic heating and cooling systems and to check pump performance. Both models can measure and display differential, high side, and low side pressures simultaneously without the need to change hose connections or instrument valve settings.



Model HM680

Features and Benefits HM670 and HM680

- Large backlit display for use in low light areas
- Operates on four alkaline or NiMH rechargeable batteries
- Reads in. H₂O, ft. H₂O, psi, in. Hg, mm H₂O, kPa, mm Hg, or bar

Added Features HM680

- Performs on-board universal flow and btu/hr calculations
- Displays volumetric flow when a Cv (Kv) factor is programmed
- Allows up to 100 Cv (Kv) factors to be entered
- Calculates brake power, heat flow, Cv (Kv) factors, and impeller sizing
- Stores up to 1,000 data points for recall or downloading via USB interface