

Velocity and Air Velocity Meters



Model AVM440

Thermal Anemometers Models AVM440, AVM430

The Models AVM440 and AVM430 are like having multiple meters for the price of one, yet simple to operate. Purchase instruments with straight or articulated probe- all in one compact package.

Features and Benefits

- High accuracy over a wide velocity range
- Simultaneously measures temperature and velocity
- Calculates volumetric flow and actual/standard velocity
- Data logging and LogData downloading software included
- Measures humidity (AVM440)

Thermal Anemometers Model AVM410

The AVM410 digital velocity meter is a solid choice for an Air Velocity Meter, without compromising accuracy and precision. It is perfect for troubleshooting HVAC systems and conducting commissioning work.

Features and Benefits

- Range is 0-4000 ft/min (0-20 m/s)
- Large, easy to read display
- Press button to hold reading



Model AVM410

Velometer® Rotating Vanes

Model RVA801

Model RVA801 is a light weight, robust, and simple to use Rotating Vane Anemometer that provides accurate and reliable readings every time. Ideal for HVAC commissioning at grilles, ducts, and diffusers; the RVA801 displays readings in metric or imperial mode.



Model RVA801

Features and Benefits

- Reversible 4 in. (100 mm) head allows readings at supply and extract grilles
- Calculates volumetric flow rate
- Compatible with Aircone Flow Hoods
- No density correction factors required
- Automatic averaging of air velocity

Velometer® Rotating Vanes

Model RVA501

Model RVA501 is a handheld digital Rotating Vane Anemometer used for air velocity and volumetric flow measurements.



Model RVA501

Features and Benefits

- Measures velocity and temperature
- Sweep mode
- Log, store, and recall data
- Download data to a PC using LogDat2 downloading software
- Optional telescopic probe available

Aircone Flow Hoods

Aircone Flow Hoods are a fast and accurate method of maximizing the usefulness of your 4 in. (100 mm) rotating vane anemometers. For a modest investment, you can double the capability of your rotating vane, turning it into an air volume flow balancing tool.

Features and Benefits

- Rectangular and circular cones available
- Measures volumetric flow at grilles, diffusers, registers, and linear slots
- Reads air volume quickly and accurately
- Excellent choice for small grilles
- Works with RVA801 and RVA501



Velometer® Anemometers

Models 6000AP, 8100

Contractors, balancers, plant engineers, and industrial hygienists have preferred Alnor Velometer instruments for decades. They are used for HVAC balancing, static pressure measurements, energy audits, and more.



Model 6000 AP

Features and Benefits

- 6000AP includes accessories for diffusers, ducts, and low flow readings
- 6000AP features seven different analog scales
- 8100 available in multiple ranges
- Measures accurately in any position



Model 8100-8