

# Parameters and Features Chart

The chart below is a guide for selecting an instrument to best fit your measurement needs.

Model	Velometer Velocity Meter			Velometer Rotating Vane		Air Velocity Transducers			Micromanometer			CompuFlow IAQ Meters			TH-Calc Thermohygrometers	
	AVM410	AVM430	AVM440	RVA801	RVA501	AVT55	AVT65	AVT75	EBT720	AXD610	AXD620	CF910	CF920	CF930	TH710	TH720
Air Velocity	T	T	T	V	V	T	T	T	P	P	P					
Temperature Reading	•	•	•	•	•				O				•	•	•	•
Flow Rate		T	T	V	V				P, Δ		P, Δ					
Differential Pressure									•	•	•					
Humidity %RH, Dew Point, Wet Bulb)				•					O				•	•	H, WB	•
% Outside Air													•	•		•
CO <sub>2</sub>												•	•	•		
CO														•		
Density Correction		•	•		•				•		•		•	•		
K-factor					•				•		•					
Data Logging/Downloading		•	•		•				•		•		•	•		•
Review Data		•	•		•				•		•		•	•		•
Statistic		•	•		•				•		•	•	•	•		•
Variable Time Constant		•	•		•	•	•	•			•		•	•		•
Field Calibration Adjustment		•	•		•	•	•	•	•		•	•	•	•		•
Back-lit Display		•	•		•				•		•		•	•		•

All instruments include a free NIST or EAL Certificate of Calibration.

- = Feature of Instrument
- T = Thermal Anemometer
- P = Pitot Tube Reading
- Δ = Calculated from Differential Pressure
- V = Rotating Vane Anemometer
- WB = Wet Bulb
- H = Humidity
- O = Optional

TSI Incorporated serves a global market by investigating, identifying and solving measurement problems. As an industry leader in the design and production of precision instruments, TSI partners with research institutions and customers around the world to set the standard for measurements relating to aerosol science, air flow, indoor air quality, fluid dynamics and biohazard detection. With headquarters based in the U.S. and field offices throughout Europe and Asia, TSI has established a worldwide presence in the markets we serve. Every day, our dedicated employees turn research into reality.

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