



	556C1	565C1	575C1	597C1	1010A
<b>Measurement</b>	Anemometer: Air Velocity (m/s, km/h, ft/min, knots, mile/h), CFM, and Temperature (F/C)	Anemometer: Air Velocity (m/s, km/h, ft/min, knots, mile/h) and Temperature (F/C)	Anemometer: Air Velocity (m/s, km/h, ft/min, knots, mile/h) and Temperature (F/C)	Hygrometer & Psychrometer: Humidity and Temperature (°F/°C)	Hygrometer, Psychrometer & Gas Meter: Humidity, Temperature (°F/°C), CO and CO2
<b>Air Velocity</b>	80 to 5916 ft/min; 0.4 to 30 m/s	39 to 3900 fps; 0.2 to 20 m/s	39 to 3900 fps, 0.2 to 20 m/s Hot wire; 197 to 4900 ft/min, 1.0 to 25 m/s Vane		
<b>Temperature</b>	-5 to 175 F (-20 to 80 C)	-5 to 175 F (-20 to 80 C)	-5 to 175 F (-20 to 80 C)	-40 to 122 F (-40 to 50 C)	-5 to 140 F (-20 to 60 C)
<b>CFM Calculation</b>	Automatically calculates and displays CFM based on user entered duct size	Manually calculate CFM using a formula	Manually calculate CFM using a formula		
<b>Humidity</b>				0 to 100%	5 to 95%
<b>Dew Point</b>					-47 to 135 F (-44 to 57 C)
<b>Wet Bulb</b>				3 to 122 F (-16 to 50 C)	3 to 135 F (-16 to 57 C)
<b>Carbon Monoxide</b>					0 to 500 PPM
<b>Carbon Dioxide</b>					0 to 5,000 PPM
<b>% Outside Air</b>					0 to 100% (Calculated)
<b>Sensor/ Probe</b>	Integrated, vane probe with 39" cable	Integrated, telescoping hotwire probe with 39" cable	Easily attachable and interchangeable vane or telescoping hotwire probe with 39" cable	Integrated sensor wand/probe with 39" cable	Integrated
<b>Record Min/Max</b>	Y	Y	Y	Y	Y
<b>Data Logging</b>					Log up to 10,000 readings in 1 second to 1 hour intervals; download with included USB cable and software
<b>Output</b>	To PC in ASCII with optional A500 RS232 cable	To PC in ASCII with optional A500 RS232 cable	To PC in ASCII with optional A500 RS232 cable	To PC in ASCII with optional A500 RS232 cable	To PC with included USB cable and software
<b>Printing Capability</b>					With optional A740
<b>Included with Instrument</b>	Case, rubber boot, vane probe & battery	Case, rubber boot, hot-wire probe & battery	Case, rubber boot, hot-wire probe, vane probe & battery	Case, rubber boot, integrated probe & battery	Case & battery

**Indoor Air Quality Instruments to Measure:** Airflow, Humidity, Temperature, Carbon Monoxide, Carbon Dioxide

