

**This unique instrument combines the features of an anemometer and a psychrometer**

Measures air speed, air volume, BTU (British Thermal Units), air temperature, dew point, wet bulb, and humidity. Also calculates air volume and BTU capacity. Excellent for HVAC, IAQ and environmental work. Auto ranging with air velocity in m/s or ft/s, air volume in CFM or m<sup>3</sup>/sec and temperature in °C or °F. Features min/max/ave, hold, auto power off, LCD backlight and a computer interface. The probe detaches for easy replacement and repair. Comes in a hard carrying case complete with a probe, tripod mounting screw and 4 AAA batteries.

DIM: 7" x 3" x 1½" (178 x 76 x 38 mm). SENSOR HEAD DIAMETER: 3" (76 mm).  
WEIGHT: 10 oz (283 g).



No.	Description
<b>840034</b>	<b>Psychrometer/Anemometer</b>
840027	AC Adaptor
840052	Data Acquisition Software
840054	USB Cable
840089	Rubber Holster
840090	Water Resistant Instrument Pouch
840093	Field Tripod

	Range	Resolution	Accuracy
Air Volume m <sup>3</sup> /sec	0 to 99999	0.1 (0 to 99.9)	±5%
Air Volume CFM (ft <sup>3</sup> /min)		1 (1000 to 9999)	
Airspeed m/s	0.3 to 35	0.1	±0.6°C
Airspeed ft/s	1 to 114		±1°F
Air Temp. °C	-20 to 60°C		±3%@10 to 90% RH (cal temp.), otherwise ±5%
Air Temp. °F	-4 to 140°F		
RH	0 to 100%		
Dew Point °C	-68 to 70°C		
Dew Point °F	-90 to 158°F		
Wet Bulb °C	-22 to 70°C		
Wet Bulb °F	-7.6 to 158°F		
Capacity BTU/H	0 to 99999 kw		0.1 (0 to 99.9) 1 (1000 to 99999)

