



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

- Air Speed
- Air Volume
- BTU (British Thermal Units)
- Air Temperature
- Dew Point
- Wet Bulb
- 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 m³/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: METER: 7" x 3" x 1½" (175 x 75 x 35 mm), SENSOR HEAD DIAMETER: 3" (75 mm).
WEIGHT: 10 oz (280 g).



No.	Description
840034	Psychrometer/Anemometer
840027	AC Adaptor
840052	Data Acquisition Software
840054	USB Cable
840089	Rubber Holster
840090	Water Resistant Instrument Pouch
840092	Benchtop Tripod
840093	Field Tripod

	Range	Resolution	Accuracy	
Air Volume m ³ /sec	0 ~ 99999	0.1 (0 ~ 999.9)	±5%	
Air Volume CFM (ft ³ /min)		1 (1000 ~ 99999)		
Airspeed m/s	0.3 ~ 35	0.1		
Airspeed ft/s	1 ~ 114			
Air Temp. °C	-20 ~ 60°	±0.6°C		
Air Temp. °F	-4 ~ 140°	±1°F		
RH	0 ~ 100%	0.1		±3%@10 ~ 90%RH (cal temp.), otherwise ±5%
Dew Point °C	-68 ~ 70°			
Dew Point °F	-90 ~ 158°			
Wet Bulb °C	-22 ~ 70°			
Wet Bulb °F	-7.6 ~ 158°			
Capacity BTU/H	0 ~ 99999 kw	0.1 (0 ~ 999.9) 1 (1000 ~ 99999)		