



## PSYCHROMETER / ANEMOMETER 840034

- BTU (British Thermal Units)
- Wet Bulb
- Dew Point
- Humidity
- Air Speed
- Air Volume
- Air Temperature

This unique instrument combines the features of an anemometer and a psychrometer. 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. Weight: 10oz (280g). Dim: meter 7" x 3" x 1½" (175 x 75 x 35mm), sensor head diameter 3" (75mm).

	Range	Resolution	Accuracy	
Air Volume m <sup>3</sup> /sec	0 ~ 99999	0.1 (0 ~ 999.9) 1 (1000 ~ 99999)	±5%	
Air Volume CFM (ft <sup>3</sup> /min)				
Airspeed m/s	0.3 ~ 35	0.1		
Airspeed ft/s	1 ~ 114			
Air Temperature °C	-20 ~ 60°	0.1	±0.6°C	
Air Temperature °F	-4 ~ 140°		±1°F	
RH	0 ~ 100%		±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)

### OPTIONAL ACCESSORIES

- 840027 AC Adapter
- 840052 Data Acquisition Software
- 840054 USB Cable
- 840089 Rubber Holster
- 840090 Water Resistant Instrument Pouch
- 840092 Bench -Top Tripod
- 840093 Field Tripod

