## **Anemometer/Thermometer**



## Reliable air speed measurement at a reasonable price

Perfect for use in HVAC, environmental studies, hazardous spill clean ups, electrostatic precipitators, and all types of air flow measurements. Based on the principle that a freely turning turbine will rotate at a speed directly proportional to the wind speed. One piece construction with built-in probe. Select readout in any of 5 scales: meters/second, feet per minute, miles per hour, knots, or kilometers per hour. Simultaneously displays temperature in °C or °F. Advanced features include RS232 output, continuous moving average, min/max/avg, auto power off, and hold functions. Comes ready to use in a hard carrying case with one 9V battery.

DIM:  $7\frac{1}{4}$ " × 3" ×  $1\frac{3}{4}$ " (184 × 76 × 44 mm). WEIGHT: 7 oz (198 g).

| No.              | Description                            |
|------------------|--|
| 840003           | Anemometer/Thermometer                 |
| 840052<br>840054 | Data Acquisition Software<br>USB Cable |



|                 | Range      | Resolution | Accuracy |
|-----------------|------------|------------|----------|
| Temp. °C        | -10 to 50  | 0.1        | ±0.6°C   |
| Temp. °F        | 14 to 122  | 0.1        | ±1.0°F   |
| Airspeed ft/min | 80 to 5900 | 1          |          |
| Airspeed m/s    | 0.4 to 30  | 0.01       |          |
| Airspeed km/h   | 1.4 to 108 | 0.1        | ±4% FS   |
| Airspeed mile/h | 0.9 to 68  | 0.1        |          |
| Airspeed knots  | 0.8 to 58  | 0.1        |          |