

**Pocket Hygro-Thermo-Anemometer**  
Rugged 3-in-1 meter measures Humidity, Temperature, and Air Velocity

**Features:**

- Ergonomic pocket size housing with large dual LCD simultaneous display of Temperature and Air Velocity or Relative Humidity
- Data Hold to freeze the displayed value
- Records Min/Max readings
- Built-in low friction vane wheel improves accuracy of air velocity in ft/min, MPH, m/s, km/h, and Knots
- Built-in precision thin-film capacitance humidity sensor for fast response
- Built in thermistor for ambient temperature measurements
- High temperature measurements using Type K thermocouple
- Defaults to last function when powered off
- Auto power off 10 minutes after last key is pressed with disable feature
- Low Battery and overrange indication
- Complete with built-in Humidity sensor and Vane wheel, wrist strap, and 9V battery.  
(Optional Type K thermocouple probe)

Measurements	Range	Resolution	Basic Accuracy (Full Scale)
<b>Air Velocity</b>			
ft/min (feet per minute):	80 to 5910 ft/min	10ft/min	±3%
m/s (meters per second):	0.4 to 30m/s	0.1m/s	±3%
km/h (kilometers per hour):	1.4 to 108km/h	0.1km/h	±3%
MPH (miles per hour):	0.9 to 67MPH	0.1MPH	±3%
knots (nautical miles per hour):	0.8 to 58.3 knots	0.1knots	±3%
Temperature (thermistor):	32 to 122°F 0 to 50°C	0.1°F 0.1°C	±2.5°F ±1.2°C
<b>Humidity</b>			
% Relative Humidity:	10 to 95%RH	0.1%RH	±4%RH of reading
Temperature (thermistor):	32 to 122°F 0 to 50°C	0.1°F 0.1°C	±2.5°F ±1.2°C
<b>Temperature (Type K):</b>	-148°F to 2372°F -100°C to 1300°C	0.1°F 0.1°C	±(1%+2°F) of reading ±(1%+1°C) of reading
<b>Power:</b>	9V battery		
<b>Dimensions:</b>	Meter: 6.1x2.4x1.3" (156x60x33mm); Vane: 1.2" (31mm)		
<b>Weight:</b>	5oz (160g)		



**Ordering Information:**

- 45160.....Pocket Hygro-Thermo-Anemometer
- TP870 .....Type K Bead Wire Thermocouple
- 409992 .....Vinyl Pouch Carrying Case