

## 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)



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Measurements	Range	Resolution	Basic Accuracy (Full Scale)
Air Velocity			
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
% 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
Temperature (Type K):	-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
Power:	9V battery		
Dimensions:	Meter: 6.1x2.4x1.3" (156x60x33mm); Vane: 1.2" (31mm)		
Weight:	5oz (160g)		

### Ordering Information:

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

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