

# Thermo-Anemometer

## Features:

- Ideal for measuring velocities as low as 40 fpm
- Large LCD (1.4" high) simultaneously indicates air velocity and temperature
- Displays air velocity in m/s, km/h, fpm, mph, or knots
- Record/Recall of Min/Max values
- Measures in °C/°F via precise thermistor
- Data hold freezes displayed reading
- RS232 output
- Includes telescopic probe w/ 1m cable, 6 x "AAA" batteries and hard carrying case



## Specifications:

	Range	Resolution	Accuracy
Air Velocity:	0.2 to 20.0 m/s	0.1 m/s	±(5% rdg. + 1 dgt.)
	0.7 to 72.0 km/h	0.1 km/h	
	40 to 3940 fpm	10 fpm	
	0.5 to 44.7 mph	0.1 mph	
	1.0 to 31.1 knots	0.1 knots	
Temperature:	32 to 122°F	0.1°F	±1.5°F
	0 to 50°C	0.1°C	±0.8°C

Power Supply: Single 9V battery  
 Dimensions: 180 x 72 x 32mm  
 Weight: 381g



Model	Description	Price
AM-4204	Hot Wire Thermo-Anemometer	\$439
SW-U801-WIN	Data Acquisition Software	\$89
UPCB-01	RS232 Cable	\$30
USB-01	USB Cable	\$68

# Thermo-Anemometers

**NEW!**

## Features:

- Accurate air velocity measurement
- Easy-to-read display
- **Model 9515** features a 40" (101.6 cm) telescoping integrated probe for difficult to reach measurements
- **Model 9525** has a 3" retractable probe and is UL listed as intrinsically safe for use in hazardous locations for Div. 1 & 2 in Class 1, Groups C & D; Class II, Groups E, F & G; and Class III



**MODEL 9525 UL LISTED  
INTRINSICALLY SAFE**

Model	9515	9525
<b>VELOCITY</b>		
Range	0/4000 fpm (0/20.00 m/s)	0/2000 fpm (0/10.00 m/s)
Resolution	1 fpm (0.1 m/s)	1 fpm (0.1 m/s)
Accuracy	±5% rdg or ±5 fpm (±0.025 m/s)	±5% rdg or ±5 fpm (±0.025 m/s)
<b>TEMPERATURE</b>		
Range	0/200°F (-18/93°C)	-
Resolution	0.1°F (0.1°C)	-
Accuracy	±0.5°F (±3°C)	-
<b>PROBE TYPE</b>		
Description	Detached telescoping	Integral retractable
Length	40" (1016mm)	3.1" (79mm)
Tip Diameter	0.28" (7mm)	0.25" (6.4mm)
<b>GENERAL</b>		
Power Supply	4 x AA-size alkaline batteries	
Display	4-1/2 digits, 0.4" (10mm) high LCD	
Dimensions	3.3 x 7.0 x 1.8" (84 x 178 x 44mm)	2.7 x 5.2 x 1.3" (68 x 132 x 33mm)
<b>Price</b>	<b>\$695</b>	<b>\$595</b>

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151