



## **Vane Thermo-Anemometer**

## Multifunction Air Velocity Meter

With built-in thermistor sensor for wide range temperature measurement

## **Features:**

- Low friction ball bearing vane wheel (2.83"D) rotates freely in response to air flow
- 2% accuracy
- Super large (0.7") LCD display
- Data hold function allows user to freeze the displayed value in hard to see areas
- Ideal when reaching into an air duct or other HVAC applications
- Durable housing case and sensor is made of lightweight ABS plastic with a 39" (1m)
- Dimensions: 6.6 x 3.2 x 1.2" (168 x 81 x 30mm) meter; 2.83"D (72mm) vane; Weight: 12oz (340g)
- Complete with sensor, hard vinyl carrying case and 9V battery

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ANEMOME VANE PROB	OFF-LINE-HOLD ON Airflow *C *F	
TIER	m/s — knots Temperature 0.4 to 30.0m/s 1.4 to 108.0km/h 80 to 5910ft/min 0.8 to 5910ft/min 0.8 to 583/knots	
	US to 56.5knots Thermo-Anemometer 451112	



Thermo-Anemometers Extech's Thermo-Anemometers with remote sensors are the most popular models for HVAC applications.

Units	Range	Resolution	Basic Accuracy
ft/min	80 to 5910ft/min	10	±2% rdg±40 ft/min
m/s	0.40 to 30.00m/s	0.1	±2% rdg±0.20 m/s
km/hr	1.4 to 108.0km/hr	0.1	±2% rdg±0.6 km/h
Knots	0.8 to 58.3 Knots	0.1	±2% rdg±0.4knots
Temperature	32 to 140°F (-0 to 60°C)	0.1°	±1.5°F/±0.8°C
Dimensions	6.6 x 3.2 x 1.2" (168 x 81 x 30mm) meter 2.83"D (72mm) vane		
Weight	12oz (340g)		

## **Ordering Information:**

451112 .....Digital Vane Thermo-Anemometer 451112-NIST ......451112 with NIST Certificate

