

EXTECH *Product* DATASHEET

INSTRUMENTS

Vane Thermo-Anemometer with PC Interface

Integral vane with air velocity averaging feature

Features:

- Air Velocity and Temperature measurements displayed on multi-function LCD
- Up to 2-hour air velocity averaging for measurements
- All-in-one meter and built-in rotary vane sensor
- Convenient push-button operation
- Full 4-digit display of air velocity in ft/min, m/s, MPH, knots, and km/h
- °C/°F Temperature measurement via built-in thermistor
- Data Hold and Min/Max Record/Recall functions
- Low battery indication and Auto-Power Off
- Internal memory recalls custom configuration
- RS-232 interface for capturing data directly on a PC
- Optional Windows® 95/98/NT/2000/ME/XP compatible software
- Complete with 9V battery and carrying case

CE

Specifications	Resolution	Basic Accuracy
Air Velocity		
80 to 5900ft/min:	1ft/min	±3% FS
0.4 to 30m/s:	0.01m/s	
0.9 to 68MPH:	0.1MPH	
0.8 to 58knots:	0.1knots	
1.4 to 108km/h:	0.1km/h	
Temperature		
-10 to 50°C:	0.1°	±1°C
+14 to 122°F:	0.1°	±2°F
Dimensions:	7.12 x 2.75 x 1.38" (183 x 76 x 45mm)	
Display size:	1.25 x 1.62" (37 x 42mm)	
Fan Diameter:	2.87" (70mm)	
Weight:	7.4oz (210g)	



*Optional
PC Software*



Ordering Information:

451104Vane Thermo-Anemometer
451104-NISTVane Thermo-Anemometer w/NIST Certificate
407752Data Acquisition software and cable

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ISO 9001:2000 CERTIFIED

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