EXTECH INSTRUMENTS

PRODUCT DATASHEET

AN340 CMM/CFM Anemometer/ Psychrometer Datalogger



Telescoping probe with 18mm diameter vane sensor easily fits into air vents and can extend length of probe to 3.3ft (1m) long. Measures Air Velocity/Volume, Temperature, Humidity, Wet Bulb, and Dew Point. User can store up to 12,000 readings for data analysis.

Applications:
- HVAC with small ducts and vents
- Manufacturing
- Engineering
- Appliance Testing
- Research and Design
- and more!



Features

- Telescoping 0.7" (18mm) diameter vane sensor extends from 1ft (0.3m) up to 3.3ft (1m)
- Measures Air Velocity, Air Flow, Air Temperature, Humidity, Dew Point and Wet Bulb
- Manually store/recall up to 99 readings
- Automatically datalog up to 12000 readings with 12/24 hour time and date stamp
- Select data sampling rate from 1s to 4hr: 59 min: 59s
- Min/Max/Avg readings
- Data hold and Auto power off with disable
- Built-in PC Interface
- Complete with external mini vane probe, Windows® compatible software, USB cable, 6 AAA batteries, and hard carrying case

Specifications	Range	Basic Accuracy
m/s	0.5 to 20m/s	±3%
ft/min	100 to 3940ft/min	±3%
Temperature	-4 to 140°F (-20 to 60°C)	±1.1°F (0.6°C)
Humidity	0.1 to 99.9%RH	±3%RH
Wet Bulb	-4 to 140°F (-20 to 60°C)	
Dew Point	-4 to 140°F (-20 to 60°C)	
CFM/CMM	0 to 99999	
Dimensions/Weight	6.7x3x1.7" (169x78.3x44.4mm) / 7.4oz (210g)	

Ordering

AN340..... Mini Vane CFM/CMM Anemometer/Psychrometer Datalogger

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