

FTA 1

Thermometer- Anemometer



- » A professional remote vane thermo-anemometer for measuring air velocity, air flow and temperature.
- » **Trades and tasks:** Ventilation and air-conditioning: installation of ventilation systems, measurements of air flow and temperature; agriculture: crop spraying, ventilation surveys and crop storage; environmental monitoring.

FEATURES

- Simultaneous display of air flow or air velocity and ambient temperature
- Large easy-to-read LCD with switchable backlight
- Maximum / minimum function
- 20 average readings for air flow and air velocity
- Data HOLD function
- 16 memory locations for area (8 CMM, 8 CFM)
- Remote vane with low-friction bearing (65 mm diameter) for accurate results

TECHNICAL DATA

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Air velocity	Measuring range	Resolution	Accuracy
m/s	0.40 – 30.00	0.01	± 3 % ± 0.20 m/s
ft/min	80 – 5900	1	± 3 % ± 40 ft/min
km/h	1.4 – 108.0	0.1	± 3 % ± 0.8 km/h
mph	0.9 – 67.0	0.1	± 3 % ± 0.4 mph
knots	0.8 – 58.0	0.1	± 3 % ± 0.4 knots
Air flow	Measuring range	Resolution	Accuracy
CMM (m ³ /min)	0 – 999,900	0.001	0 – 999.9 m ³
CFM (ft ³ /min)	0 – 999,900	0.001	0 – 999.9 ft ³
Air temperature	Measuring range	Resolution	Accuracy
°C	-10 °C – +60 °C	0.1 °C	± 2 °C
°F	14 °F – 140 °F	0.1 °F	± 4 °F
Various			
Power supply	1 x 9 V		
Operating time	80 h		
Dimensions	75 x 203 x 50 mm		
Weight	280 g		

SUPPLIED WITH

ART.-NO. 800450

- Sensor with 120 cm cable
- 9 V alkaline battery
- Container