

# HOT WIRE ANEMOMETER

*Thermal anemometer, Low air velocity measurement*

**Model : AM-4204**

## Features

- Slim Telescopic probe, ideal for grilles & diffusers.
- Super large LCD with dual display to read the air velocity & temp. at the same time.
- Records Maximum and Minimum readings with recall.
- RS 232 PC serial interface.
- Multi-functions for air flow measurement : m/s, km/h, ft/min, knots. mile/h.
- Applications : Environmental testing, Air conveyors, Flow hoods, Clean rooms, Air velocity, Air balancing, Fans/motors/blowers, Furnace velocity, Refrigerated case, Paint spray booths.



## General Specifications

Display	*13mm (0.5") Super large LCD display *Dual function meter's display.	Operating Temperature	0 °C to 50 °C
Measurement units	m/s km/h ft/min Knots mile/h Temp. – °C, °F.	Humidity	Less than 80% RH
		Power Supply	1.5V AAA battery × 6 PCs. (Alkaline or heavy duty type)
Sensor Structure	Air velocity : Tiny glass bead thermistor. Temperature : Precision thermistor	Weight	355 g
Memory	Maximum and Minimum with recall	Dimension	Main instrument : 180 × 72 × 32 mm
Sampling Time	Approx. 0.8 sec.	Accessories Included	Instruction manual.....1 PC Telescope Probe.....1 PC Hard carrying case.....1 PC
Data Output	RS 232 PC serial interface.		

## General Specifications

Measurement	Range	Resolution	Accuracy
m/s	0.2 – 20.0 m/s	0.1 m/s	± (5% + 1d) reading
km/h	0.7 – 72.0 km/h	0.1 km/h	
ft/min	40 – 3940 ft/min	1 ft/min	
mile/h	0.5 – 44.7 mile/h	0.1 mile/h	
knots	0.4 – 38.8 knots	0.1 knots	
Temperature (°C)	0°C to 50°C	0.1°C	
Temperature (°F)	32°F to 122°F	0.1 °F	

