



HOT WIRE ANEMOMETER

Although this ANEMOMETER is a complex and delicate instrument, its durable structure will allow many years of use if proper operating techniques are developed. This is to be used for HVAC Applications and Air Ducts.



- ☐ Thermo Anemometer, available for very low air velocity measurement
- ☐ Slim probe, ideal for grilles & diffusers
- ☐ Combination of hot wire and standard thermistor, deliver rapid and precise measurements even at low air velocity
- ☐ Records Maximum and Minimum readings with recall
- ☐ Microprocessor circuit assures maximum possible accuracy provides special functions and features
- ☐ Super large LCD with dual function meter's display, read the air velocity & temp. at the same time
- ☐ Records Maximum and Minimum readings with recall
- ☐ Data Hold
- ☐ Power supply by 9V battery
- ☐ The portable anemometer provides fast, accurate readings, with digital readability and the convenience of a remote probe separately
- ☐ Multi-functions for air flow measurement: m/s, km/h, ft/min, MPH, Knots
- ☐ Build in temperature °C, °F measurement
- ☐ Thermistor sensor for Temp. measurement, fast response time
- ☐ Used the durable, long-lasting components, including a strong, light weight ABS-plastic housing case
- ☐ Deluxe hard carry case

APPLICATIONS:

Environmental testing, Air conveyors, Flow hoods, Clean rooms, Air velocity, Air balancing, Fans/motors/blowers, Furnace velocity, Refrigerated Case, Paint spray booths.

SPECIFICATION:

Display	46.7mm x 60mm larger LCD display
	Dual function meter's display
Measurement	m/s (meters per second)
	km/h (kilometers per hour)
	ft/min (feet per minute)
	MPH (miles per hour)
	knots (nautical miles per hour)
	Temp. ---°C, °F
	Data hold
Memory	Maximum and Minimum with recall
Sampling	Approx.0.8 sec
Operating Temperature	0°C to 50 (32°F to 122°F)
Operating Humidity	Less than 80% RH
Power Supply	9V battery
Power Current	Approx. DC 60-90mA
weight	280g
Dimension	210mm x 75mm x 50mm

Air Velocity

Measurement	Range	Resolution	Accuracy
m/s	0.1-25.0m/s	0.01m/s	±(5%+1d) reading or ±(1%+1d) full scale
km/h	0.3-90.0km/h	0.1km/h	
ft/min	20-4925/min	1ft/min	
MPH	0.2-55.8 MPH	0.1MPH	
knots	0.2-48.5knots	0.1knots	

Notes : m/s-meters per second km/h-kilometers per hour ft/min-feet per minute MPH-miles per hour knots-nautical miles per hour

Temperature

Measuring Range	0°C to 50 (32°F to 122°F)
Resolution	0.1°C/0.1°F
Accuracy	+1°C/1.8°F

Accessories: Hot wire sensor, 9V battery, User Manual.