Hygro Thermo-Anemometer
Dual display of air velocity and temperature or humidity and temperature with built in RS-232 PC interface

Features:

- Super Large 4 Digit dual function LCD with Data Hold
- Remote low friction vane-type (2.83"D) air flow sensor with Built-in thermistor for temperature
- Airflow measurements in ft/min, m/s, Km/h, MPH, and knots
- Humidity probe with thin-film capacitance sensor measures 10 to 95% Relative Humidity and Temperature 32 to 122°F (0 to 50°C)
- High precision accuracy and resolution
- Built-in RS-232 PC interface and optional data acquisition software or datalogger module
- Records and recalls MIN/MAX measurements
- Automatic power OFF preserves battery life
- Complete with humidity & airflow probes on 39" (990mm) cable, 9V battery, and case

Applications:

- Installation, Service, and Testing of air-ducts and all ventilation systems.
- Environmental wind, temperature, and humidity testing plus data analysis.
- Air conditioning and heating system checks, repairs, and optimization
- Ideal for Field Service personnel, Engineers, and Repair Technicians
- Monitor measurements via PC interface and software

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Specifications	Range	Resolution	Accuracy (%rdg+dig)
Air Velocity:	0.4 to 25.0m/s	1m/s	± (2%+1d)
	80 to 4930ft/min	10ft/min	
	1.9 to 38.8knots	0.1knots	
	1.4 to 90.0km/h	0.1km/h	
	1.9 to 55.9MPH	0.1MPH	
Temperature:	32 to 122°F (0 to 50°C)	0.1°	± 1.5°F (±0.8°C)
Relative Humidity:	10 to 95%	0.1%	± 3%
Dimensions:	7.1x2.8x1.3" (180x72x32mm); Airflow sensor: 2.83"D(72mm) Humidity probe: 1"D (26mm)		
Weight:	12oz (350g)		

Ordering Information

407412...............Hygro-Thermo-Anemometer Meter
407412-NIST...Hygro-Thermo-Anemometer Meter with NIST Cert
407453...............33% RH Calibration Reference
407465...............75% RH Calibration Reference
409997...............Soft Vinyl Pouch Carrying Case
140001...............Hard Vinyl Carrying Case
156119...............117 VAC Adaptor
156221...............220 VAC Adaptor
407001.............Data Acquisition Software and Serial Cable
380340...............Datalogger Module with PC-DOS software

3 Year Warranty

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