Hygro Thermo-Anemometer + Type K/J Thermometer

✓ ***Dual display of air velocity and temperture 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)
- Type K/J thermocouple input for surface or air temperature measurement (probes sold separately)
- 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 hard carrying 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

Specifications	Range	Resolution	Accuracy (%rdg+dig)
Air Velocity:	0.4 to 25.0m/s	0.1m/s	± (2%+2d)
	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	
Thermistor Temperature:	32 to 122°F (0 to 50°C)	0.1°	± 1.5°F (±0.8°C)
Type K Temperature:	-327 to 2372°F (-199 to 1300°C)	0.1°	± 0.4%±1.5°F (±0.8°C)
Type J Temperature:	-327 to 2012°F (-199 to 1100°C)	0.1°	± 0.4%±1.5°F (±0.8°C)
Relative Humidity:	10 to 95%	0.1%	± 3%
Dimensions			
Meter:	7.1x2.8x1.3" (180x72x32mm)		
Airflow sensor:	2.83"D (72mm)		
Humidity probe:	1"D (26mm)		
Weight:	12oz (350g)		

Ordering Information:

407412A ....Hygro-Thermo-Anemometer Meter
407412A-NIST ......Hygro-Thermo-Anemometer Meter with NIST Cert.
156119 ....117 VAC Adaptor
156221 ....220 VAC Adaptor
407001 ....Data Acquisition Software and Serial Cable
407001-USB ....USB Adaptor for 407001
380340 ....Datalogger Module with software
TP870 ....Type K Bead Wire Probe

CE 3 YEARS WARRANTY

9/23/08 - R2