



MT945 Thermo Anemometer



The MT945 Hot Wire Thermo Anemometer is a microprocessor-based device designed to simultaneously measure low air velocity and air temperature. It utilizes a combination of a hot wire and a standard thermistor to provide quick and accurate measurements. The slim telescopic anemometer probe is well-suited for use in ducts and ventilation systems. Monitoring air velocity and temperature readings together has never been more convenient, thanks to the large backlit LCD display. Additionally, the MT945 can record maximum and minimum readings, allowing you to recall and hold data. Uploading and storing the measured values into your computer is effortlessly accomplished through the built-in USB interface.

Features

- Thermal anemometer, for low air velocity measurement
- Combination of hot wire and standard thermistor deliver rapid, precise measurements
- Temperature 0°C to 50°C
- Min / Max
- Displays air velocity and temperature simultaneously
- Air flow measure in mph, ft/min, km/h, m/s or knots
- Data Hold



Simultaneously displays air velocity & temperature



Slim Telescopic Probe for measuring low air velocity



Buttons Identified for Easy Functioning

Function	Range	Accuracy
Air velocity m/s	0.1 to 25.0 m/s	±(5%+1d) or ±(1%+1) full scale
Air velocity ft/min	20 to 4925 ft/min	±(5%+1d) or ±(1%+1) full scale
Air velocity km/h	0.3 to 90.0 km/h	±(5%+1d) or ±(1%+1) full scale
Air velocity MPH	0.2 to 55.8 mph	±(5%+1d) or ±(1%+1) full scale
Air velocity knots	0.2 to 48.5 knots	±(5%+1d) or ±(1%+1) full scale
Air temperature	0°C to 50°C	
Air temperature resolution	0.1°C	±(1.0°C)
Air velocity m/s resolution	0.01m/s	
Power Supply	9V	
Size	210 x 75 x 50mm	
Weight	280g	

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