




## DT-3880/DT-8880/DT-8880A


Hot Wire Anemometers DT-3880/8880/8880A Hot Wire Anemometer makes a step forward for you into the field of precision measurement. Telescoping probe is ideal for measuring in HVAC ducts and other small vents; extends up to 40ft/min. 8880A with datalogger.





Features
Thermal 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
Records maximum/minimum readings with recall & data hold.
Microprocessor circuit assures maximum possible accuracy, provides special functions and features.
Super large LCD display with backlight, reading the air velocity & temp. at the same time.
The portable anemometer provides fast, accurate readings, with digital readability
Multi-functions for air flow measurement: m/s, km/h, ft/min, MPH, Knots & build in temperature °C / °F
Thermistor sensor for Temperature measurement, fast response time.
Applications: Environmental testing, Air conveyors, Flow hoods, Clean rooms, Air velocity,
Air balancing, Fans/motors/blowers, Furnace velocity, Refrigerated case and Paint spray booths.


Specifications			
Air Velocity	Range	Resolution	Accuracy
m/s (meter per second )	0.1~25.0m/s	0.01m/s	±5% ±0.1m/s
km/h(kilometers per hour)	0.3~90.0km/h	0.1km/h	±5% ±0.1km/h
ft/min(feet per minute)	20~4925ft/min	ft/min	±5% ±1ft/min
MPH(miles per hour)	0.2~55.8MPH	MPH	±5% ±0.1MPH
Knots(nautical miles per hour)	0.2~48.5knots	0.1knots	±5% ±0.1knots
Air Temperature Range	0°C to 50°C (32°F to 122°F)	0.1°C/0.1°F	1°C/1.8°F



  
Temperature

  
CFM CMM  
Air Flow

  
Backlight



**High Quality Sensor**

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**Size(HxWxD):** 198mm x 78mm x 51mm (8880), 160mm x 62mm x 21mm (3880)

**Weight:** 323g (8880/8880A), 200g (3880)

**Accessories :** 9V battery and Anemo probe, Gift box with carrying case. 3.7V Li-battery (3880), power adaptor.