

DT-8880

Hot Wire Anemometer



Application

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

General Specifications

| | |
|-----------------------|--|
| 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 |
| Accessories included | Hot wire sensor 9V battery |

Technical Specifications

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

Contact :

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