

## DT-8517 Professional Smart Hot Wire Anemometer Meter with Thermocouple



EMC  
EN: 61326

Model 8517

8517 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; the measure range extends up to 20m/s.

### Features

- 2.4" TFT color display
- Single-point and continuous data log options
- Velocity alarm
- A bluetooth telescopic probe
- Type K/Type J input
- Auto power off
- Low-battery indication
- Data hold
- Probe sensor cover
- Bluetooth interface with smart phone APP



### Specifications

Air Velocity	Range	Resolution	Accuracy
m/s(meter per second )	0.1~30m/s	0.01m/s	±5%+0.03 m/s
ft/min(feet per minute)	20~3937ft/min	1ft/min	±5%+6ft/min
km/h(kilometers per hour)	0.3~72km/h	0.1km/h	±5%+0.1 km/h
MPH(miles per hour)	0.2~44.7MPH	0.1MPH	±5%+0.1 MPH
Air Temperature	-20~60°C (-4~140°F)	0.1°C/0.1°F	0.5°C(0~45°C), 1.0°C (rest of range) 1.0°F(32~113°F),2.0°F (rest of range)
Type K/ Type J	-200°C to 1372°C (-328°F to 2501°F)	0.1°C/0.1°F	
	Above-100°C (-148°F)	0.1°C/0.1°F	±[0.15%rdg+1°C(1.8°F)]
	Below -100°C (-148°F)	1°C/1°F	±[0.5%rdg+2°C(3.6°F)]

**Size(HxWxD):** 185mm x 68mm x 45mm

**Weight:** 248g

**Accessories :**

3.7V Li-battery, USB cable, software, Carrying case and Gift box.