MEXTECH™
INSTRUMENTS OF TOMORROW

CE RoHS

HOT WIRE ANEMOMTER DT8880

APPLICATION: Although this ANEMOMETER is a complex and delicate instrument, its durable structure will allow many years of use if proper operating techniques are developed. This is to be used for HVAC Applications and Air Ducts. Environmental testing, Air conveyors, Flow hoods, Clean rooms, Air velocity, Air balancing, Fans/motors/blowers, Furnace velocity, Refrigerated Case, Paint spray booths.

FEATURES:

- Thermo Anemometer, available for very low air velocitymeasurement
- Slim probe, ideal for grilles & diffusers
- Combination of hot wire and standard thermistor, deliver rapidand precise measurements even at low air velocity
- Records Maximum and Minimum readings with recall
- Microprocessor circuit assures maximum possible accuracy,provides special functions and features
- Super large LCD with dual function meter's display, read the airvelocity & temp. at the same time
- Records Maximum and Minimum readings with recall
- Data Hold
- Power supply by 9V battery
- The portable anemometer provides fast, accurate readings, with digital readability and the convenience of a remote probeseparately
- Multi-functions for air flow measurement: m/s, km/h, ft/min,MPH, Knots
- Build in temperature °C, °F measurement
- Thermistor sensor for Temp. measurement, fast response time
- Used the durable, long-lasting components, including a strong,light weight ABS-plastic housing case
- Deluxe hard carry case

SPECIFICATION:

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

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

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

Accessories: Hot wire sensor, 9V battery, User Manual.