













CEM DT-8894 CFM/CMM Thermo-

Anemometer with InfraRed Thermometer & PC software (70mm Vane)

SKU: CEMDT8894GY Manufacture Warranty period: 12 months Country of Origin: China

Introduction

The DT-8894 CFM/CMM Thermo-Anemometer with IR Thermometer measures air velocity, air flow (volume), air temperature (with probe) and surface temperature (with the infrared function). The large, easy to read backlit LCD includes primary and secondary displays plus numerous status indicatores. The infrared feature includes a laser pointer for convenient targeting. In addition, the mater can store 16 area setting dimension for easy recall. Proper use of this meter will provide years of reliable service. The DT-8894 CFM/CMM Thermo-Anemometer also come with interface computer software for real-time monitoring and datalogging features.

Applications

- HVAC installation, repair, diagnostics and optimization
- Fume hood testing, installation and verification
- Ventilation system installation, servicing and analysis
- Environmental wind and temperature testing / analysis
- Boiler rooms
- Linear flow output monitoring
- Automobile aerodynamic testing
- Plant / Facilities Maintenance

Features

- CFM/CMM Thermo-Anemometer with built-in non-contact IR Thermometer measure remote surface temperatures to 500°C (932°F) with 30:1 distance to spot ration and laser pointer
- Simultaneous display of Air Flow or Air Velocity plus Ambient Temperature
- Up to 8 easy to set area dimensions (cm2 or ft2) are stored in the meter's internal memory
- 20 points average for Air Flow and Air velocity
- Super large (9999 counts) LCD Backlit Display
- 3% velocity accuracy via low friction 2.83"D (72mm) ball bearing vane wheel on 3.9ft (120cm) cable
- Data hold and Max/Min functions
- Can set Auto Power off or on
- Complete with vane sensor with 3.9ft (120cm) cable, 9V battery, and protective rubber holster
- Real-time monitoring and datalogging function using USB interface cable to computer

Updated: 10 Jul 2023



Specifications

Air Velocity Unit: m/s (meter per second) Range: 0.40~30.00 Accuracy: ±3% ±0.20m/s Resolution: 0.01m/s Unit: ft/min (feet per minute) Range: Range: 80~5900 Accuracy: ±3% ±40ft/min Resolution: 1ft/min Unit: MPH (miles per hour) Range: Range: 1.4~108.0 Accuracy: ±3% ±0.8km/h Resolution: 0.1km.h Unit: Knots (nautical miles per hour) Range: 0.8~58.0 Accuracy: ±3% ±0.4knots Resolution: 0.1knot Air Flow: CFM CFM Range: 0-9999900 Resolution: 0.001 Area: 0-9999900 Resolution: 0.001 Area: 0-9999900 Resolution: 0.01 Area: 0-999990 Resolution: 0.001 Area: 0-999990 Accuracy: ±2.0°C(4.0°F)		
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Main instrument 203mm x 75mm x 50mm Vane diameter 70mm	•	0.95
Vane diameter 70mm		
Weight 280g		
	Weight	280g

Standard Certification

• CE

• EMC

• EN: 61326

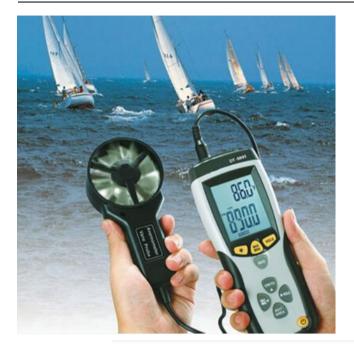
Package includes

1 x DT-8894 meter	
1 x Vane probe	
1 x USB cable	
1 x CD Software (Window interface and	
data logging software)	
1 x User manual	
1 x 9V Battery	
1 x Hard carrying case	



Updated: 10 Jul 2023







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