

CFM150 - CFM/CMM Thermo-Anemometer

3" Vane Measures Air Velocity, Airflow, Temperature, and Humidity

The CFM150 with 3" (76mm) vane has multiple built-in sensors to measure Air Velocity, Airflow, Temperature, and Relative Humidity. Designed to be used in HVAC System installation and maintenance, cleanrooms, kitchen exhaust systems, wind power monitoring, construction, sailing/boating, vehicle aerodynamics and many other applications.

Key Features:

- Dual backlit LCD displays Air Velocity or Air Flow plus Air Temperature or Humidity
- Recalls Min/Max/Avg air velocity readings
- Air Velocity measurement in ft/min, m/s, km/h, MPH, and Knots, and Air Flow in CFM and CMM
- Data Hold freezes the display reading
- Includes 3" (76mm) diameter vane with 4ft (121cm) cable, case, and 1 × 9V battery



Applications:

- HVAC System installation and maintenance
- Cleanroom airflow validation
- Kitchen exhaust systems
- Wind power monitoring
- Fire and safety system testing
- Vehicle aerodynamics

Users:

- HVAC technicians
- Cleanroom technicians
- Building inspectors
- Energy auditors
- Laboratory ventilation specialists
- Fire protection engineers

Specifications

Specifications	
Air Velocity (Resolution)	
ft/min	80 to 5900ft/min (1ft/min)
m/s	0.40 to 30.00m/s (0.01m/s)
km/h	1.4 to 108.0km/h (0.1km/h)
mph	0.9 to 67.0mph (0.1mph)
Knots	0.8 to 58.0 knots (0.1 knots)
Accuracy	±3%
Air Flow (Resolution)	
CFM	0 to 999900CFM (0.001CFM)
CMM	0 to 999900CMM (0.001CMM)
Air Temperature	
Accuracy	±4°F/2°C
Relative Humidity	
Accuracy	±3.5%

CFM150 - CFM/CMM Thermo-Anemometer

Specifications (continued)

Specifications	
Power	1 × 9V battery
Dimensions	7.3 × 6 × 1.8" (185 × 150 × 45mm)
Weight	12oz (333g)

Ordering Information

CFM150 CFM/CMM Thermo-Anemometer
CFM150-NIST..... CFM/CMM Thermo-Anemometer with Certificate Traceable to NIST

For more information about
CFM150, please scan or click:



Imagery for illustration purposes only. Specifications subject to change without notice.
Copyright © 2026 Triplett Test Equipment & Tools. All rights reserved. CFM150_DS_en-US_LTR. Revised: 2026-04-29