

# AM320 CFM/CMM Thermo-Anemometer + IR Thermometer

Measure Airflow or Air Velocity plus non-contact IR Temperature

## Features:

- CFM/CMM Thermo- Anemometer with built-in non-contact IR Thermometer measures remote surface temperatures up to 500°F (260°C) with an 8:1 distance to spot ratio and Laser Pointer
- Simultaneous display of Air Flow or Air Velocity plus Ambient Temperature
- Easy to set Area dimensions (ft<sup>2</sup> or m<sup>2</sup>) are stored in the meter's internal memory for the next power on
- Resolution of 0.01m/sec
- 20 point average for Air Flow
- Large (9999 count) LCD Backlit Display
- 3% velocity accuracy via low friction 2.83"D (72mm) ball bearing vane wheel on 3.9ft (120cm) cable
- Optional model complete with Certificate of Traceability to N.I.S.T.
- Complete with vane sensor with 3.9ft (120cm) cable, 9V battery and protective rubber holster
- 1-year warranty

**NIST**  
TRACEABLE  
CALIBRATION  
AVAILABLE



## Specifications

	Range	Resolution	Basic Accuracy
Air Velocity	0.40 to 30.00 m/s	0.01 m/s	±3% m/s
	1.4 to 108.0 km/h	0.1 km/h	±3% km/h
	80 to 5906 ft/min	1 ft/min	±3% ft/min
	0.9 to 67.2 mph	0.1 mph	±3% mph
	0.8 to 58.3 knots	0.1 knots	±3% knots
Air Temperature	14 to 140°F (-10 to 60°C)	0.1°F/°C	±6.0°F (3°C)
InfraRed Temperature	-58 to -4°F (-50 to -20°C)	0.1°F/°C	±9.0°F (5.0°C)
	-4 to 500°F (-20 to 260°C)	1°F/°C	±2% reading or ±2°F (°C) whichever is greater
Airflow	0 to 999,999 CMM (m <sup>3</sup> /min)	0.1	
	0 to 999,999 CFM (ft <sup>3</sup> /min)	0.1	
Dimensions/Weight	7 x 2.9 x 1.3" (178 x 74 x 33mm)/1.6lbs (700g)		

## Ordering Information:

AM320 Thermo-Anemometer + IR  
AM320-NIST AM320 with certificate of traceability to N.I.S.T.

