

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 (ft² or m²) 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 ³ /min) | 0.1 | |
| | 0 to 999,999 CFM (ft ³ /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.

