

Air Flow / CFM

Ideal for HVAC/R technicians, electricians, research, industrial process and quality control

TMA10A Anemometer with flexible precision vane

- Measure air velocity FPM or air volume CFM
- Input the surface area for accurate air flow measurements
- Precise thermistor for temperature
- Continuous moving average results for up to two hours
- MIN/MAX/AVG readings
- Air velocity average for eight multiple points
- Data Hold to freeze measurement
- RS232 output with optional TM-SWA cable and software,
- Deluxe hard carrying case



FUNCTION	RANGE	ACCURACY
Air Velocity m/s	0.40 m to 25.00 m/s	± 2 % of full scale
ft/min	125 ft to 4900 ft/min	± 2 % of full scale
Air Flow cm ³ /s	0.01 m to 99.99 m ³ /sec	0 to 9.999 m
cf/m	1 ft to 9999 ft ³ /min	0 to 9.999 ft
Air Temp. °C (°F)	0 °C to 50 °C (32 °F to 122 °F)	± 0.8 °C (1.5 °F)

TMA40 Anemometer, Relative Humidity and Temperature

The Amprobe TMA40 provides three measurements in one. Choose between single point measurement, multiple points up to 99, or the added feature of data logging up to 2400 data points. User sets the measurement interval time from 1 to 200 seconds. For accurate CFM results, the user simply inputs the area of the air source. TMA40 ships with RS232 interface cable, Software CD, hard carrying case and user manual.

- Three measurements in one meter
- Air velocity (FPM) or air volume (CFM), RH, Temperature
- Large digital display with Backlight
- Flexible measurement vane for accessing difficult areas
- RS232 Output for data result usage
- Measure multiple points up to 99
- Data Logging of Measurements, 2400 data points
- Set display results for Metric or English



FUNCTION	RANGE	RESOLUTION	ACCURACY
Air Velocity	0.4 to 32 m/s	0.1 m/s	+ 3 %
Air Volume	.0 to 99999 (CFM or CMM)	0.1 CMM or 1 CFM	± 3 %
Temperature	-20 °C to 70 °C (-4 °F to 158 °F)	0.1 °C / 0.1 °F	± 0.6 °C
Relative Humidity	0 to 100 %	0.1 %	± 3 % at 25 °C

