



Data Sheet

TMA40-A Datalogging Anemometer

The Amprobe TMA40-A provides three measurements in one: Air Velocity or volume, Relative Humidity and Temperature. With three ways to view your measurement results. 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. The TMA40-A has a flexible cord to position vane where you need to measure. For accurate CFM results, the user simply inputs the area of the air source. TMA40-A ships with USB 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
- USB 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



No hassle warranty

No waiting.





(note: \$500 MSLP limit)







TMA40-A Airflow Anemometer

Data Sheet

Specifications

-		
General Specifications		
Range	Air Velocity Air Volume Temperature Relative Humidity	0.4 to 32 m/s (1.3 to 105 ft/s) 0 to 99999 (CFM or CMM) -20°C to 70°C (-4°F to 158°F) 0 to 100%
Accuracy	Air Velocity Air Volume Temperature Relative Humidity	± 3% ± 3% ± 0.6°C (± 1°F) ± 3% at 10% to 99%; ± 5% at all others
Response Time	Temperature Air Velocity Relative Humidity	30 seconds 1 second 15 seconds
Resolution	Air Velocity Air Volume Temperature Relative Humidity	0.1 m/s (0.1 ft/s) 0.1 CMM or 1 CFM 0.1°C (0.1°F) 0.1%
Battery Life	N/A	
Measurement with memory	99 points	
Datalogging measurement	2400 points	
Electrical		
Battery	4 X AAA (included)	
Mechanical		
Dimensions	165 X 70 X 53 mm (6.5 X 2.57 X 2.1 in)	
Weight	1.1 kg (2.4 lb.)	
Case	Hard Carrying Case	
Environmental		
Operating Humidity	100% RH	
Operating Temperature	-20 to 70°C / -4 to158°F	
Storage Temperature	-20 to 70°C / -4 to158°F	
Agency Approvals & Certifications	CE	
User Documentation		
Manual	Included in the packaging	

ACCESSORIES

Carrying Case USB Cable Download Suite CD

Amprobe® Test Tools

Everett, WA 98203

Amprobe® Test Tools Europe

Amprobe Test Tools Europe Beha-Amprobe GmbH In den Engematten 14 79286 Glottertal, Germany

©2009 Amprobe Test Tools. All rights reserved. 4/2009 3358105 Rev B