



## 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.*

*No shipping  
charges.*



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)

## TMA40-A Airflow Anemometer

## Data Sheet

### Specifications

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

### ACCESSORIES

Carrying Case  
 USB Cable  
 Download Suite CD

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