

Benetech GM8901 Digital Air Flow Anemometer



SKU: GM8901RE
 Manufacture warranty period: 12 months
 Country of Origin: China

This anemometer is a professional tool for windsurfing, sailing and kite flying. You can also use it for industrial and home purposes such as measuring speed and temperature of CPU computer fans, air-conditioners, airflow over the roof or walls.

Technical Function and Specification:

- Measurement items: Air velocity, Air temperature
- Unit of Velocity: m/s, ft/min, knots, km/hr, mph
- °C/°F Selection
- Backlight display
- Max/Min reading (Air velocity)
- Average/Current reading (Air velocity)
- Data hold
- Beaufort Scale indication
- Wind chill indication
- Low battery indication
- Manual/Auto power shut off (14 minutes without any operation)
- Operating temperature: -10°C ~ +50°C (14°F ~ 122°F)
- Operating humidity: 40%RH ~ 85%RH
- Store temperature: -20°C ~ +60°C (-4°F ~ 140°F)
- Store humidity: 10%RH ~ 90%RH
- Dimension:
 - Main unit: 145 x 72 x 35mm
 - Vane: 172 x 65 x 29mm
- Net weight: 275g (including battery)
- Compliant to CE/ROHS/FCC standard



Specification:

Air Velocity Measurement (unit):

- M/s
 - Range: 0 - 45
 - Resolution: 0.1
 - Threshold: 0.3
 - Accuracy: +/-3% +/-0.1dgts
- Km/hr(kph)
 - Range: 0 - 140
 - Resolution: 0.3
 - Threshold: 1
 - Accuracy: +/-3% +/-0.1dgts
- Mph
 - Range: 0 - 100
 - Resolution: 0.2
 - Threshold: 0.7
 - Accuracy: +/-3% +/-0.1dgts
- Knots(kts)
 - Range: 0 - 88
 - Resolution: 0.2
 - Threshold: 0.6
 - Accuracy: +/-3% +/-0.1dgts
- Ft/min(fpm)
 - Range: 0 - 8800
 - Resolution: 19
 - Threshold: 60
 - Accuracy: +/-3% +/-10dgts

Temperature:

- Celsius
 - Range: 0°C - +45°C
 - Resolution: 0.2
 - Accuracy: +/- 2°C
- Fahrenheit
 - Range: 32°F - 113°F
 - Resolution: 0.36
 - Accuracy: +/- 3.6°F

Package includes:

- 1 x Hand-held anemometer
- 1 x Vane
- 1 x Rubber protection pouch
- 1 x Instruction Manual (English)
- 1 x Plastic suitcase
- 1 x 9V battery

