

Benetech GM8902 Digital Air Flow Anemometer with USB interface



SKU: GM8902BK

Manufacture warranty period: 12 months

Country of Origin: China

This digital anemometer is a professional tool for industrial and home purposes such as measuring speed and temperature of air-conditioners, CPU computer fans, airflow over the roof or walls. It measures wind flow in CMM or CFM, special measurement of 2/3 Vmax and average wind flow. USB connected to computer for real time measurement or download measured data.

Technical Function:

- Measurement items: Air velocity, Air temperature & Air quantity
- Unit of Velocity: m/s, ft/min, knots, km/hr, mph
- °C/°F Selection
- Measurement of 2/3 Vmax and average wind flow
- Backlight display
- Max/Min reading (Air velocity)
- Average/Current reading (Air velocity)
- Data holding, Data record and Data clear function
- Wind chill indication
- Low battery indication
- Manual/Auto power shut off (10 minutes without any operation)
- **Storage memory of 500 records**
- Connecting to computer with USB cable
- Operating temperature: 0°C ~ +50°C (32°F ~ 122°F)
- Operating humidity: ≤ 80%RH
- Store temperature: -40°C ~ +60°C (-40°F ~ 140°F)
- Store humidity: ≤ 80%RH
- Dimension:
 - Main unit: 77 x 36 x 164mm
 - Vane: 172 x 65 x 29mm
- Net weight: 330g (excluding battery)
- Compliant to CE/ROHS/FCC standard

Specification:

Air Velocity Measurement (unit):

- M/s
 - Range: 0.0 - 45.0
 - Resolution: 0.001
 - Lowest Point of start value: 0.3
 - Accuracy: +/-3% +/-0.1dgts
- Km/hr(kph)
 - Range: 0.0 - 140.0
 - Resolution: 0.001
 - Lowest Point of start value: 1.0
 - Accuracy: +/-3% +/-0.4dgts
- Mph
 - Range: 0.0 - 100
 - Resolution: 0.001/0.01
 - Lowest Point of start value: 0.7
 - Accuracy: +/-3% +/-0.2dgts
- Knots(kts)
 - Range: 0.0 - 88.0
 - Resolution: 0.01
 - Lowest Point of start value: 0.6
 - Accuracy: +/-3% +/-0.2dgts
- Ft/min(fpm)
 - Range: 0.0 - 8800
 - Resolution: 0.01/0.1/1
 - Lowest Point of start value: 60
 - Accuracy: +/-3% +/-20dgts

Wind flow range:

- CFM (ft³/min)
 - Range: 0 ~ 999,900
 - Resolution: 0.001 ~ 100
 - Area: 0.001 ~ 9999

- CMM (m³/min)
 - Range: 0 ~ 999,900
 - Resolution: 0.001 ~ 100
 - Area: 0.001 ~ 9999

Temperature:

- Celsius
 - Range: 0.0°C - +45.0°C
 - Resolution: 0.1
 - Accuracy: +/- 1.0°C
- Fahrenheit
 - Range: 32.0°F - 113.0°F
 - Resolution: 0.1
 - Accuracy: +/- 1.8°F

Package includes:

- 1 x Hand-held anemometer
- 1 x Vane
- 1 x Rubber protection pouch
- 1 x USB cable
- 1 x CD (Software for Windows XP/ Win 7)
- 1 x Instruction Manual (English)
- 1 x Plastic suitcase
- 4 x AAA batteries





Real time measurement display on PC:

Download measurement data: