

**Digital Anemometer GM8901/GM8901+/GM8909**

**Digital Anemometer GM816/GM816A/GM8908**

| Function  | GM8901 | GM8901+ | GM8909 |
|---|--------|---------|--------|
| Wind speed and wind temperature measurement                           | √      | √       | √      |
| Air volume measurement  | x      | x       | √      |
| The maximum, minimum, average and current value display of wind speed | √      | √       | √      |
| °C/°F temperature unit selection                                      | √      | √       | √      |
| Data retention  | √      | √       | √      |
| LCD backlight function  | √      | √       | √      |
| Manual / automatic shutdown   | √      | √       | √      |
| Five wind speed unit options (M/s, Km/h, ft/min, Knots, mph)          | √      | √       | √      |
| Beaufort Wind Rating  | √      | √       | √      |
| Wind chill reminder   | √      | √       | √      |
| Low voltage reminder  | √      | √       | √      |
| The handle rod is retractable   | x      | √       | √      |

**Specification**

► Wind flow range (Only GM8909)

| Unit                       | Range    | Resolution | Area       |
|----------------------------|----------|------------|------------|
| CFM (FT <sup>3</sup> /MIN) | 0~999900 | 0.1-100    | 0.001-9999 |
| CMM(M <sup>3</sup> /MIN)   | 0~999900 | 0.1-100    | 0.001-9999 |

► Wind Velocity Range

| Unit   | Wind Velocity | Threshold | Accuracy     |
|--------|---------------|-----------|--------------|
| m/s    | 0~45          | 0.3       | ±3% ±0.1dgts |
| ft/min | 0~8800        | 60        | ±3% ±0.1dgts |
| knots  | 0~88          | 0.6       | ±3% ±0.1dgts |
| km/h   | 0~140         | 1         | ±3% ±0.1dgts |
| mph    | 0~100         | 0.7       | ±3% ±0.1dgts |

► Wind Temperature

| Unit | Scale  | Resolution | Accuracy |
|------|--------|------------|----------|
| °C   | 0~45   | 0.2        | ±2       |
| °F   | 32~113 | 0.36       | ±3.6     |

  

|              | GM8901     | GM8901+             | GM8909               |
|--------------|------------|---------------------|----------------------|
| Power supply | 9V Battery | 3*1.5V AAABatteries | 3*1.5V AAA Batteries |

**Application**



Outdoor



Factory



Office



Home

**Function**

- Wind chill indication
- Backlight display
- Beaufort scale
- Low battery indication
- °C/°F Temperature unit selection
- Manual/Auto power shut off
- Max/Average/Current air velocity measurement
- Five units of air velocity (M/s, Km/h, ft/min, Knots, mph)
- Air Velocity & Temperature Measurement

**Application**



Home



School



Outdoor



Factory

**Specification**

► Air velocity

| Unit   | Range  | Resolution | Threshold | Accuracy |
|--------|--------|------------|-----------|----------|
| M/s    | 0~30   | 0.1        | 0.1       | ±5%      |
| ft/min | 0~5860 | 19         | 39        |          |
| Knots  | 0~55   | 0.2        | 0.1       |          |
| Km/hr  | 0~90   | 0.3        | 0.3       |          |
| Mph    | 0~65   | 0.2        | 0.2       |          |

► Temperature

| Unit | Range      | Resolution | Accuracy |
|------|------------|------------|----------|
| °C   | -10°C~45°C | 0.2        | ±2°C     |
| °F   | 14°F~113°F | 0.36       | ±3.6°F   |

|                       | GM816                   | GM816A           | GM8908            |
|-----------------------|-------------------------|------------------|-------------------|
| Thermometer           | NTC thermometer         |                  |                   |
| Operating temperature | -10°C~45°C(14°F~113°F)  |                  |                   |
| Operating humidity    | Less than 90%RH         |                  |                   |
| Store temperature     | -40°C~60°C(-40°F~140°F) |                  |                   |
| Battery               | CR2032 3.0V             | 6F22 9V          | CR2032 3.0V       |
| Weight                | 52g                     | 136g             | 58.9g             |
| Dimension             | 40x18x105mm             | 160x52.5x35.5 mm | 104.3x57.8x19.9mm |



(GM8901)



(GM8901+)



(GM8909)



(GM8908)



(GM816)



(GM816A)