

# Digital Portable Anemo meter

## Anemometer

**AVM-07**

**HTC**  
**INSTRUMENTS**

### Features :

- 0.5"(13mm) 4 Digit LCD Display
- Data Hold
- Data Memory : 24 groups
- Auto Power OFF
- **Optional RS-232 Communication**  
(Advanced Software Program for all windows)



### Technical Data :

#### Air Velocity

Basic Function	Range	Resolution	Accuracy
m/s (Meters/Second)	0.40 ~ 45.0 m/s	0.1 m/s	± (2% +0.1m/s)
km/h (Kilometers/Hour)	1.4 ~ 162.0 km/hr	0.1 km/hr	± (2% +0.1km/hr)
ft/min (Feet/Minute)	80 ~ 8860 ft/min	0.1 ft/min	± (2% +0.1ft/min)
Knots (Nautical MPH)	0.8 ~ 88.0 knots	0.1 knots	± (2% +0.1knots)

#### Air Flow

CMM (m <sup>3</sup> /Min)	0 ~ 9999 m <sup>3</sup> /min	0.001 ~ 1	
CFM (ft <sup>3</sup> /Min)	0 ~ 9999 ft <sup>3</sup> /min	0.001 ~ 1	

Beaufort Scale	0 ~ 12	0.1	±0.5
Wave Height	0 ~ 14	0.1	±0.1
Air Temperature	0 ~ 60°C	0.1°C	0.5°C
	32 ~ 140°F	0.1°F	0.9°F

### Special Function :

Data Memorised	24 Groups	Operating Temp.	0~50°C (32~122°F)
Air Velocity / Flow Sensor	Conventional angled vane arms with low-friction ball bearing	Operating Humidity	Max. 80% RH
		Power Supply	4 x 1.5 AAA size
Temperature Sensor	Precision thermistor	Auto Power Off	0~9 minutes set by users

- **Standard Accessory** : Sensor probe, Hard Carrying Case, Manual
- **Optional Accessory** : HTC RS-232 Cable with Software, RS-232 USB Cable
- **Dimensions** : Instrument – 156 x 67 x 28mm • Sensor Head – 72mm Diameter

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