

# Anemometer

## AVM-07

**HTC**<sup>TM</sup>  
**INSTRUMENTS**

### Features:

- 0.5" (13mm) 4Digit 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 Functions	Range	Resolution	Basic Accuracy
m/s (meter/Second)	0.40 ~ 45.0m/s	0.1m/s	±(2% +0.1m/s)
km/h (kilometers/Hour)	10μV ~ 750V	0.1km/hr	±(2% +0.1km/hr)
Ft/min (Feet/minute)	0.01μA ~ 20A	0.1ft/min	±(2% +0.1ft/min)
Knots(Nautical MPH)	10μA ~ 20A	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 :

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

- **Standard Accessory** : Sensory probe, Hard Carrying Case, Manual
- **Optional Accessory** : HTC RS-232 Cable with Software ,RS-232 USB Cable
- **Dimension** : Instrument- 156 x 67x28mm  
Sensory Head -72mm Dia