

Air Velocity, Air Temperature  
Relative Humidity, Differential Pressure

# Anemomaster Model 6812, 6813, 6815

## Rotating Vane Digital Anemometer

NIST Traceable



**HVAC Testing**  
**IAQ Investigations**  
**Industrial Hygiene**  
**Cleanroom Testing**

### Features:

- Display switchable in m/s (MPS) or ft/min (FPM) for air velocity and cubic ft/min (CFM) or cubic meter/hr (CMH) for calculated air volume flow. Very high accuracy due to
- use of microprocessor Digital memory for maximum and
- minimum values
- Average measurements over two or sixteen seconds for air velocity
- Display hold for easy reading of measurements
- Long battery life

### Specifications

Model		6812	6813	6815
Air Velocity	Probe AP275	40 to 7800 FPM (0.2 to 40 m/s)		
	Probe AP100	60 to 6800 FPM (0.3 to 35 m/s)		
	Accuracy	±1.0% of Reading ±1 digit		
	Resolution	1 FPM or 0.01 m/s		
Temperature	Air Vel. Probe	-	-22 to 212 F (-30 to 100C)	
	Optional Temp Probe	-	-139 to 392 F (-95 to 200C)	
	Accuracy	-	±0.3°C ±0.2% of Reading in °C	
	Resolution	-	0.1 F or 0.1°C (1 F below -99.9 F)	
Relative Humidity	Range	-	-	5.0 to 95.0 %RH
	Accuracy	-	-	±2.0 %RH
	Resolution	-	-	0.1 %RH
Display		0.5 inch LCD, 4 digits with LED Backlight		
Operating Temperature		Instrument: 32 to 125F (0 to 50C) Probe: -4 to 212F (-20 to 100C)		
Power Supply		3 AA Alkaline Batteries		
Operating Time (Battery)		Approximately 150 hours		
Dimensions	Instrument	W 3.2 x D 1.5 x H 6.5 inches (8.2 x 3.8 x 16.5 cm)		
	Probe AP275	2.75 inch diameter		
	Probe AP100	1.00 inch diameter		
	RH/Temp Probe	-	6 inch x 1 inch diameter	
Standard Accessories		<ul style="list-style-type: none"> <li>• 1 x Rotating Vane Probe Head, your choice of AP275 or AP100</li> <li>• HTP 201 combination RH / Temp Probe (available for 6815)</li> <li>• Extension Rod w/ Handle Grip, Flexible Rod</li> <li>• 3 x AA 1.5V Alkaline Batteries, Operation Manual, Carrying Case</li> </ul>		

※Please contact us for Standard Kit & Optional Accessories for those products