



# KANOMAX

The Ultimate Measurements

ISO9001 ISO14001



JQA2790



JQA-EM1628

# Anemomaster Model 6815

## Rotating Vane Digital Anemometer



### Features

- High Accuracy:  $\pm 1.0$  % of reading
- 40 fpm of Ultra low speed sensitivity
- Temp Measurements from -22 to 212F
- Measure Relative Humidity from 5.0 to 95% RH
- Analog output and PC Comm. Option
- Rugged Metal Probe and Vane
- Protective Rubber Boot Option

### Benefits

- Low cost - High Performance
- Long Battery Life
- Intuitive User Interface Design
- Industrial Grade Enclosure and Probe

### Applications

- HVAC Ventilation and Balancing
- Manufacturing Control
- Laboratory Control
- IAQ Investigation
- Industrial Hygiene Quality Control
- Flow Hood Monitoring



# Rotating Vane Digital Anemometer Model 6815

## Specifications

Model		Anemomaster Model 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		1 x Rotating Vane Probe Head, your choice of AP275 or AP100 HTP 201 combination RH / Temp Probe Extension Rod w/ Handle Grip, Flexible Rod 3 x AA 1.5V Alkaline Batteries, Operation Manual, Carrying Case
Optional Accessories		<ul style="list-style-type: none"> <li>• Protective Rubber Boot and Splash-Proof Seal</li> <li>• USB Communications</li> <li>• RS232 Communications</li> <li>• Analog 0 to 5 Volt output</li> <li>• Additional Probe AP100 or AP275</li> <li>• Extra extension and/or flexible Rods</li> <li>• Custom Cable Lengths</li> <li>• Immersion RTD Temperature Probe</li> <li>• Surface RTD Temperature Probe</li> <li>• Air RTD Temperature Probe</li> </ul>

\* For safe and trouble free operations, please read Operation Manual carefully before using Kanomax instruments.

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