



KANOMAX

The Ultimate Measurements

ISO9001 ISO14001



JQA2790 JQA-EM1628

Anemomaster Model A031 Series



Applications

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

Features

- Single Probe capable of measuring air velocity and temperature simultaneously
- Straight and Articulating probe available
- Built-in memory allows to store measurement data
- Standard RS-232C output and Analog output option

Benefits

- Data can be reviewed on Screen, Printed, or Downloaded to PC
- Articulating Probe for various applications
- Easy Duct Traverse Measurements with etched length marks on the Telescopic Probe
- Built in RS-232C port allows connection for external data processing

Anemomaster Model A031 Series

Specifications

Model		A031	A034	A041	A044
Probe (Telescopic)		Straight	Articulating	Straight	Articulating
Air Velocity	Range	20 to 6000 FPM (0.10 to 30.0 m/s)			
	Accuracy	$\pm 2.0\%$ of Reading ± 3 FPM (± 0.015 m/s)			
	Resolution	1 FPM or 0.01 m/s			
Volumetric Flowrate		9,031 ft ³ /min at 20 FPM (2,341 m ³ /s at 0.1 m/s) 2,709,360 ft ³ /min at 6,000 FPM (702,270 m ³ /s at 30 m/s)			
Temperature	Range	-4 to 140 F (-20 to 60°C)			
	Accuracy	± 1 F ($\pm 0.3^\circ$ C)			
	Resolution	0.1 F or 0.1°C			
Differential Pressure	Range	-	-	-5.00 to +500kPa	
	Accuracy	-	-	$\pm 3\%$ of reading or ± 0.01 kPa	
	Resolution	-	-	0.01 kPa	
Output	Digital	RS 232C (Baud Rate: 4800, 9600, 19200, and 38400 bps)			
	Analog	DC 0 - 3 V (Select from Air Velocity, Air Temperature, and Pressure)			
Power Supply		6 x 1.5 V AA Batteries AC Adapter: AC 90 - 240V			
Dimensions	Instrument	W 3.4 x D 2.0 x H 7.4 inches (8.6 x 5.1 x 18.8 cm)			
	Probe	Length: Max 39.4 inch (100 cm) / Diameter of Tip: 0.24 inch (6.0 mm) Diameter of Base: 0.47 inch (12.0 mm) / Articulating section length: 3.94 inch (100.0 mm)			
Standard Accessories		Operation Manual, Carrying Case, 6 x AA Batteries, RS-232C Cable, Software (for Windows)			
Optional Accessories		Analog Output, Portable Printer, AC Adapter for Printer, Rolled Printer Paper			

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

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Specifications subject to change without prior notice