4-Channel Anemometer

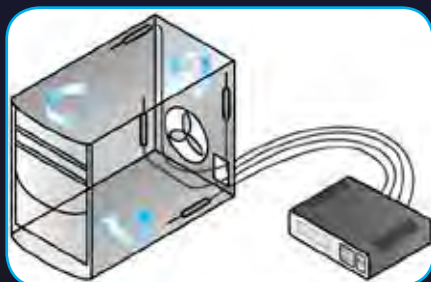## MODEL 1570 FOUR CHANNEL ANEMOMASTER ANEMOMETER

The Kanomax 4-Channel Anemometer Model 1570 is an extremely capable, research grade instrument designed for high performance and precise measurements. When coupled with our highly accurate probes this four-channel anemometer provides accurate data on an easy to read LCD screen.
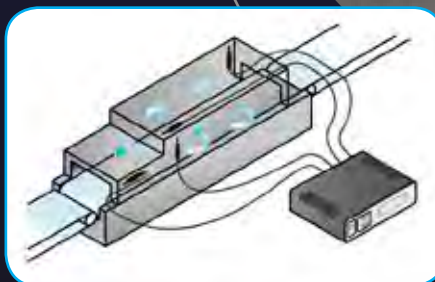
Features & Benefits

- Choose from 10 optional air velocity probes depending on application
- Simultaneously measures 4 channels of air velocity
- RS232C output allows for simply data analysis
- Analog output allows you to integrate this into your system seamlessly
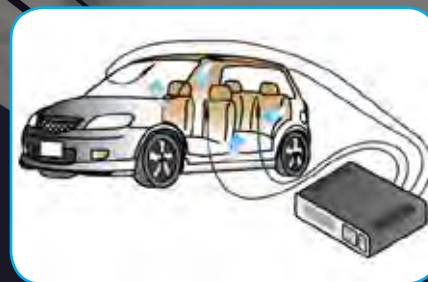
Applications

- Ventilation monitoring for energy efficient building
- Evaluate cooling efficiency in the electronic device
- Aerodynamics Research
- Production Control
- Product Development

Test thermal cooling properties of computer cases and PCB boards

Provide a real-time, complete picture of airflow characteristics in your production line or add an analog output module to the unit to facilitate automation

Automotive applications include R&D wind resistance testing and cabin cooling and heating efficiency

General Specifications

Display Resolution	0.01 m/s (@ range of 0 to 9.99m/s) 0.1 m/s (@ 10 m/s or more)
Response Time	Display: 0.3 second Sampling: 0.1 second Output: 0.1 second
Analog Output	0 to 5 V
Interface	RS-232C
Operation Temperature	41 to 104°F (5 to 40°C) with no condensation
Storage Temperature Range	14 to 122°F (-10 to 50°C) with no condensation
Dimensions	D 7.8 x W 10.2 x H 2.8 inches (200 x 260 x 70 mm)
Weight	5.7 lbs (2.6 kg)
Power Supply	AC 85 to 276 V, 50/60Hz
What's Included	Meter, Operation manual, RS-232C cable, Power cord, Fuse

1570 Probes

Measurement Specifications

Air Velocity

Ranges	0.1 to 25.0 m/s 0.1 to 50.0 m/s
Accuracy	+/- (3% of **READING** +/- 0.1) m/s
Operating Temperature Range	-4 to 158°F (-20 to 70°C) with no condensation
Storage Temperature Range	14 to 122°F (-10 to 50°C) with no condensation
Warranty	1 year
Standard Accessory	Probe, Data ROM, NIST TRACEABLE CALIBRATION Certificate

	0962-00	0963-00	0965-00	0965-01	0965-03	0965-04	0965-07	0965-08	0965-09	0965-10
Air Velocity Range (m/s)	0.1 to 50.0	0.1 to 50.0	0.1 to 25.0	0.1 to 25.0	0.1 to 25.0	0.1 to 25.0	0.1 to 25.0	0.1 to 25.0	0.1 to 50.0	0.1 to 50.0
Airflow Directivity	Mono	Mono	Mono	Omni	Omni	Omni	Omni	Omni	Omni	Omni
Probe Type	Rod	Rod	Spherical	Spherical	Miniature	Miniature	Miniature	Miniature	Spherical	Spherical
Air Velocity	O	O	O	O	O	O	O	O	O	O

KANOMAX
The Ultimate Measurements

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