

Kanomax A044 Anemomaster

Features & Applications:

Vital tool for maintaining Constant Air Quality and Comfort in critical locations. Applications include HVAC Testing, IAQ Investigations, Filter Face, Velocity Measurements, Cleanroom Studies, Industrial Hygiene, public and private offices, factories, and medical facilities.

Features:

- Articulating probe for various applications
- Measures air velocity, temperature, and pressure
- Built-in memory allows you to store measurement data
- Highly visible LCD capable of displaying air velocity and temperature simultaneously
- Built in RS232C transmission port allows connection for external data processing
- Data can be reviewed on-screen, printed or downloaded to a computer
- Etched length marks on the telescopic probe make duct traverse measurements easier
- Telescopic probe for hard-to-reach area and in-duct measurements



Applications:

- HVAC Testing - IAQ Investigations - Filter Face - Velocity Measurements - Cleanroom Studies
- Industrial Hygiene - Public and private offices – Factories - Medical facilities

Spec Summary:

| Parameter | | Imperial | Metric |
|----------------------------------|---|---|--|
| Air Velocity | Range | 20-6,000fpm | 0.10 to 30.0 m/s |
| | Accuracy | +/- 2% of reading or +/-3 fpm whichever is greater | +/- 2% of reading or +/-0.015 m/s whichever is greater |
| | Resolution | 1 fpm | 0.01m/s: from 0 to 9.99m/s 0.1m/s: from 10.0 to 30.3m/s |
| Volumetric Flowrate | Range | At 20 fpm: 9031 ft ³ /min At 6000 fpm: 2,709,360 ft ³ /min | At 0.1m/s: 2341m ³ /s At 30m/s: 702.270m ³ /s |
| Air Temperature | Range | -4 to 140.0F | -20 to 60.0 C |
| | Accuracy | +/- 1F | +/- 0.3C |
| | Resolution | 0.1F | 0.1C |
| Differential Pressure (Optional) | Range | -5.00 to + 5.00kPa | |
| | Accuracy | +/- (3% of reading + 0.01)kPa | |
| | Resolution | 0.01kPa | |
| Output | Digital RS232C (Baud rate 4800, 9600, 19200 and 38400 bps) | | |
| Power Supply | 6 x 1.5V AA batteries (AC adaptor: AC90-240V/Optional) | | |
| Data Storage | imed and multipoint average calculation Total of 800 data for Velocity and Temperature Volumetric Flowrate and Temperature / Pressure | | |
| Probe | Articulating Probe | Length: 39.4in.(100 cm) - Telescopic Diamter of Tip: 0.236in. (6.0mm) Diameter of Base: 0.472in.(12.0mm) Articulating section length: 3.543in.(90.0mm) | |
| Accessories | Carrying case, Operation manual, 6 x AA Batteries, RS-232C cable, Software (for Windows), AC adaptor | | |