

*Anemomaster* \*\*\* **Professional** 

## Multi-function hot-wire anemometer with telescopic, articulating probe

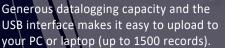
The Anemomaster™ Professional sports built-in data logging capability and includes a communication cable that connects the instrument to a PC for simple, convenient transfers of data into an organized spreadsheet. The improved articulating probe flexes to collect measurements in hard-to-reach areas. And despite the versatile flexibility of the probe, it is also extremely durable and will last for many years regardless of the amount of usage. Taking traverse measurements at ceiling ducts and other places with limited accessability is very much simplified with this extremely accurate hot-wire anemometer.

## **Applications**

- HVAC Testing
- Facility Maintenance
- **Critical Environment Certificate**
- IAQ Investigations

## Generous datalogging capacity and the USB interface makes it easy to upload to

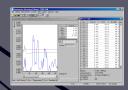
- Windows compatible software is included.
- Optional hands-free carrying case is available.\
- Includes telescopic probe with 79 in (200cm) cable, Data processing software, USB cable, AC adapter, 6 pcs AA batteries, carrying case, and NIST Certificate
- Includes data processing software.





OSHA Approved hands free case available, so you can always keep 3 points of contact on a ladder. Model 6000-61

Telescopic, articulating prove is included to be used for hard-to-reach



to simplify the review of measurements you've taken.

## Features & Benefits

- Sleek, ergonomical design with an anti-slip grip and highly visible backlit display.
- Research quality at a contractor-friendly price.
- Best in class 2 year warranty.
- Telescopic, articulating probe simplifies the measuring process.
- Simultaneously measures and displays air velocity, air temperature, airflow rate, and pressure. (Model 6036-CE)
- Airflow rate calculation based on registered duct size

| Anemomaster™ Series Specifications |                                 |  |
|------------------------------------|---------------------------------|--|
| Model                              |                                 | Anemomaster <sup>™</sup> Professional<br>Model 6036  |
| Probe Type                         |                                 | Telescopic and Articulating tip  |
| Air Velocity                       | Range<br>Accuracy<br>Resolution | 20 to 6000 FPM (0.01 to 30.0 m/s)<br>+/- 3.0% of READING or 0.015 m/s whichever is greater<br>0.01 m/s (0.01 to 9.99 m/s), 0.1 m/s (10.0 to 30.0 m/s)  |
| Volumetric Flow Rate               |                                 | 9031 CFM (at 20 FPM)<br>2709360 CFM (at 6000 FPM)  |
| Duct Size Input Range              |                                 | 0 to 2550 mm<br>0 to 255 inches  |
| Temperature                        | Range<br>Accuracy<br>Resolution | -4 to 158°F (-20 to 70°C)<br>+/- 1°F (0.5°C)<br>1°F (0.1°C)  |
| Pressure (Option for 6036-CE)      | Range<br>Accuracy<br>Resolution | -5.00 to $+5.00  \text{kPa}$<br>+/- (3% of READING + 0.01) kPa<br>-20 to 20 inches of water pressure *(inches not displayed on unit)<br>0.01 kPa   |
| Interface<br>6036-CE               | Digital Analog Output (6036-CE) | USB and RS232C (for print-out)  DC 0 to 3 V (only for air velocity measurements)   |
| Data Storage Capacity              |                                 | Up to 1500 records   |
| Power Supply                       |                                 | 6 x AA batteries or AC Adapter   |
| Operation Range                    | Main Unit<br>Probe<br>Storage   | 41 to $104^{\circ}$ F (5 to $40^{\circ}$ C) with no visible condensation -4 to $158^{\circ}$ C (-20 to $70^{\circ}$ C) with no visible condensation 14 to $122^{\circ}$ C (-10 to $50^{\circ}$ C) with no visible condensation |
| Weight                             |                                 | 0.9 lbs (400 g)  |
| Dimensions                         | Main Body<br>Probe              | 3.4 x 7.4 x 1.6 inches (88 x 188 x 41 mm)  Probe Length: 39.4 inches (1000 mm) - Telescopic  Probe Diameter of Tip: 0.24 inches (6.1 mm)   |
| Warranty                           |                                 | 2 years  |

\*Data on the instrument is NOT displayed in inches.

Specifications are subject to change without notice.



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