

# ANEMOMASTER PROFESSIONAL MODEL 6036

## 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. 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 accessibility is simplified with this extremely accurate hot-wire anemometer.



#### **Applications**

- HVAC Testing
- Facility Maintenance
- Critical Environment Certification
- IAQ Investigations







#### **FEATURES AND BENEFITS**

- Sleek, ergonomical design with an antislip 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.
- Generous datalogging capacity and the USB interface makes it easy to upload to your PC or laptop (up to 1500 records).

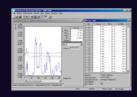
- Windows compatible software is included.
- Optional hands-free carrying case is available.
- Includes telescopic probe with 79 in (200cm) cable, data processing software, USB cable, AC adapter, six AA batteries, carrying case, and NIST certificate.
- Includes data processing software.



OSHA approved handsfree case available so you can keep 3 points of contact on a ladder. Model 6000-61



Telescopic articulating probe is included for hard-to-reach places.



Data processing software included to simplify recording and reviewing measurments.

### **PRODUCT SPECIFICATIONS**

FEATURE		VALUE
Model		Anemomaster™ Professional Model 6036
Probe Type		Telescopic and articulating tip
Air Velocity	Range Accuracy Resolution	20 to 6000 FPM (0.01 to 30.0 m/s) +/- 3.0% of READING or 0.015 m/s whichever is greater 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) 2709360 CFM (at 6000 FPM)
Duct Size Input Range		0 to 2550 mm 0 to 255 inches
Temperature	Range Accuracy Resolution	-4 to 158°F (-20 to 70°C) +/- 1°F (0.5°C) 1°F (0.1°C)
Pressure (Option for 6036-CE)	Range Accuracy Resolution	-5.00 to +5.00 kPa +/- (3% of READING + 0.01) kPa 0.01 kPa
Interface 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 Probe Storage	41 to 104°F (5 to 40°C) with no visible condensation -4 to 158°C (-20 to 70°C) with no visible condensation 14 to 122°C (-10 to 50°C) with no visible condensation
Weight		0.9 lbs (400 g)
Dimensions	Main Body 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

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