KANOMAX
*The Ultimate Measurements*

# 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

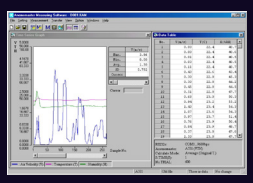
- HVAC Testing
- Facility Maintenance
- Critical Environment Certification
- IAQ Investigations

## FEATURES AND BENEFITS

- Sleek, ergonomical design with an 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.
- 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 hands-free 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**<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 kPa<br>+/- (3% of READING + 0.01) kPa<br>0.01 kPa |
| **Interface 6036-CE** | **Digital Analog Output (6036-CE)** | USB and RS232C (for print-out)<br>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°F (5 to 40°C) with no visible condensation<br>-4 to 158°F (-20 to 70°C) with no visible condensation<br>14 to 122°F (-10 to 50°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)<br>Probe Length: 39.4 inches (1000 mm) - telescopic<br>Probe Diameter of Tip: 0.24 inches (6.1 mm) |
| **Warranty** | | 2 years |

**KANOMAX USA, INC.**
219 US HWY 206, ANDOVER, NJ 07821
USA
**TEL:** 973-786-6386
**FAX:** 973-786-7586
**E-MAIL:** SALES@KANOMAX-USA.COM
**URL:** WWW.KANOMAX-USA.COM

**DISTRIBUTED BY:**

Cal Power
Via Acquanera, 29 22100 COMO
tel. 031.526.566 (r.a.) fax 031.507.984
info@calpower.it www.calpower.it

Copyright © 2019 Kanomax USA, Inc.