



## General Characteristics of Kanomax Anemomaster Professional / Standard

The Kanomax Anemomaster Professional / Standard is a Multi-function hot-wire anemometer with telescopic, articulating probe. It now comes in Professional and Standard versions.

The Kanomax Anemomaster Professional / Standard have been improved with enhanced durability.

Its new design flexes easily, sleek ergonomically with an anti-slip grip and highly visible backlit display, will last for many years.

Telescopic, articulating probe simplifies the measuring process.

The Kanomax Anemomaster Professional / Standard simultaneously measures and displays air velocity, air temperature, airflow rate, and pressure.

### Specifications of Kanomax Anemomaster Professional

The Professional model has built-in data logging and a PC communications cable.

Includes: Telescopic and Articulating Tip, Operation Manual, Carrying case, AA Batteries,

USB Cable, RS232C for print out, Data Processing Software, AC Adaptor, NIST Certificate.

### Specifications of Kanomax Anemomaster Standard

The Standard model is an affordable and highly accurate instrument.

Includes: Telescopic Tip, Operation Manual, and Carrying case,

RS232C for print, out AA Batteries, AC Adaptor, and NIST Certificate.

## Product Applications of Kanomax Anemomaster Professional / Standard

The Kanomax Anemomaster Professional / Standard can be used for a wide variety of Air Velocity measurements.

The Kanomax Anemomaster Professional / Standard are recommended for HVAC Ventilation Testing, Facility Maintenance, and Critical Environment Certificate.

The Kanomax Anemomaster Professional / Standard is also used for IAQ investigations.

## Warranty of Kanomax Anemomaster Professional / Standard

The Kanomax Anemomaster Professional / Standard has a 1 year manufacturer's warranty.



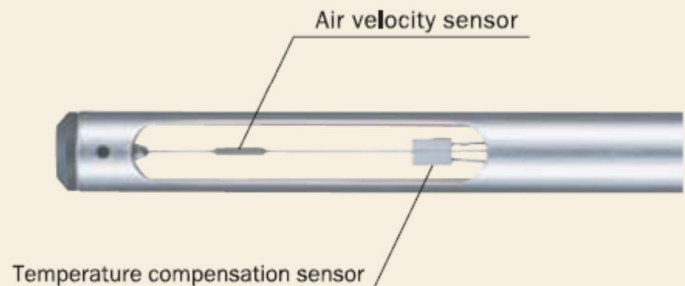


## Technical Characteristics of Kanomax Anemomaster Professional / Standard

| VentDepot Item # | Kanomax Model No | Description                                  | Air Velocity Range |             | Air Velocity Accuracy |     | Weight |      | Size (L,W,H) |          |
|------------------|------------------|--|--------------------|-------------|-----------------------|-----|--------|------|--------------|----------|
|                  |                  |  | fpm                | m/s         | cfm                   | fpm | (lb)   | (kg) | (in)         | (cm)     |
| USNPS-001        | 6036-0E          | Anemomaster Professional                     | 2 to 6000          | 0.01 – 30.0 | 9031                  | 20  | 1      | 0.40 | 2, 3, 7      | 4, 8, 18 |
| USNPS-002        | 6036-AE          | Anemomaster Professional + Analog Out        | 2 to 6000          | 0.01 – 30.0 | 9031                  | 20  | 1      | 0.40 | 2, 3, 7      | 4, 8, 18 |
| USNPS-003        | 6036-BE          | Anemomaster Professional + Pressure sensor   | 2 to 6000          | 0.01 – 30.0 | 9031                  | 20  | 1      | 0.40 | 2, 3, 7      | 4, 8, 18 |
| USNPS-004        | 6036-CE          | Anemomaster Professional + Analog & Pressure | 2 to 6000          | 0.01 – 30.0 | 9031                  | 20  | 1      | 0.40 | 2, 3, 7      | 4, 8, 18 |
| USNPS-005        | 6035-0E          | Anemomaster Standard                         | 2 to 6000          | 0.01 – 30.0 | 9031                  | 20  | 1      | 0.40 | 2, 3, 7      | 4, 8, 18 |
| USNPS-006        | 6035-AE          | Anemomaster Standard + Analog Out            | 2 to 6000          | 0.01 – 30.0 | 9031                  | 20  | 1      | 0.40 | 2, 3, 7      | 4, 8, 18 |
| USNPS-007        | 6035-BE          | Anemomaster Standard + Pressure sensor       | 2 to 6000          | 0.01 – 30.0 | 9031                  | 20  | 1      | 0.40 | 2, 3, 7      | 4, 8, 18 |
| USNPS-008        | 6035-CE          | Anemomaster Standard + Analog & Pressure     | 2 to 6000          | 0.01 – 30.0 | 9031                  | 20  | 1      | 0.40 | 2, 3, 7      | 4, 8, 18 |
| USNPS-009        | DPU-S245         | Printer                                      |                    |             |                       |     | 5      | 2    | 14,8,6       | 35,20,15 |
| USNPS-010        | TP-202L          | Rolled Printer Paper – 10 rolls              |                    |             |                       |     | 6      | 3    | 14,6,6       | 35,15,15 |
| USNPS-011        | 6000-31          | Printer Cable                                |                    |             |                       |     | 1      | 0.5  | 12,6,6       | 30,15,15 |
| USNPS-012        | 6113-02          | AC Adapter                                   |                    |             |                       |     | 0.5    | 0.3  | 12,6,6       | 30,15,15 |
| USNPS-013        | 6000-61          | Hands Free Case                              |                    |             |                       |     | 5      | 2    | 12,5,9       | 30,12,22 |

## ■ Theory of thermal (hot-wire) type Anemomaster™

The air velocity sensor is heated and temperature elevated (relative to the surrounding air) by means of control electronics. The temperature compensation sensor senses the ambient, or surrounding air temperature, and forces the velocity sensor to stay at a constant overheat above the ambient. The circuit forces the voltage to be equal by means of an operational amplifier. Air flowing past the sensor tends to cool the sensor, thus driving down its resistance. The amplifier responds by immediately delivering more power to the circuit to maintain voltage equilibrium. Delivered power is converted into electrical signals to display.





**Photo Gallery of Kanomax New Anemomaster Professional / Standard**



Hands Free Case



Telescopic articulating probe makes measurements in hard to reach places



Air Velocity Straight Probe

**Short Description of Kanomax Anemomaster Professional / Standard**

| VentDepot Item No | Kanomax Model No. | Short Description 70 Characters Maximum                      |
|-------------------|-------------------|--|
|                   |                   | 123456789012345678901234567890123456789012345678901234567890 |
| <b>USNPS-001</b>  | <b>6036-0E</b>    | Anemomaster Professional                                     |
| <b>USNPS-002</b>  | <b>6036-AE</b>    | Anemomaster Professional + Analog Out                        |
| <b>USNPS-003</b>  | <b>6036-BE</b>    | Anemomaster Professional + Pressure sensor                   |
| <b>USNPS-004</b>  | <b>6036-CE</b>    | Anemomaster Professional + Analog & Pressure                 |
| <b>USNPS-005</b>  | <b>6035-0E</b>    | Anemomaster Standard   |
| <b>USNPS-006</b>  | <b>6035-AE</b>    | Anemomaster Standard + Analog Out                            |
| <b>USNPS-007</b>  | <b>6035-BE</b>    | Anemomaster Standard + Pressure sensor                       |
| <b>USNPS-008</b>  | <b>6036-CE</b>    | Anemomaster Standard + Analog & Pressure                     |
| <b>USNPS-009</b>  | <b>DPU-S245</b>   | Printer  |
| <b>USNPS-010</b>  | <b>TP-202L</b>    | Rolled Printer Paper - 10 rolls                              |
| <b>USNPS-011</b>  | <b>6000-31</b>    | Printer Cable  |
| <b>USNPS-012</b>  | <b>6113-02</b>    | AC Adapter   |
| <b>USNPS-013</b>  | <b>6000-61</b>    | Hands Free Case  |

**SEO Table of Kanomax Anemomaster Professional / Standard****Title**

Anemomaster Professional Standard Kanomax

**Meta Description**

Anemomaster Professional Standard Kanomax, Anemomaster Professional Standard Kanomax for Air Velocity measurements, Anemomaster Professional Standard Kanomax for HVAC Testing, Anemomaster Professional Standard Kanomax for HVAC Ventilation Testing, Anemomaster Professional Standard Kanomax for Facility Maintenance, Anemomaster Professional Standard Kanomax for IAQ Investigation, Anemomaster Professional Standard Kanomax for Critical Environment Certificate

**Meta Key Words**

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