



TABmaster™

Airflow Capture Hood

Economical with all the features you want

Kanomax TABmaster™ is the perfect tool for accurate supply and return airflow measurements. Interchangeable hoods make it a snap to sample the air for any duct size. The unit is lightweight and easy to handle. The full color screen can be tilted so it's at the optimal viewing angle at any height. Model 6715 equips a removable handheld micromanometer with Bluetooth® wireless capability.

Applications

- HVAC testing, adjusting and balancing
- Air volumetric flow measurements through registers, diffusers and grilles
- Direct readout at supply and return airflow
- Air velocity measurement in the duct

Features & Benefits

- 23 to 2530 cfm (40 to 4300 m³/h) measuring range
- Simultaneously measures and displays airflow, temperature and humidity
- Displays the direction of the airflow as well as the velocity
- Removable handheld micromanometer with Bluetooth® wireless capability (Model 6715)
- Advanced storage feature allows you to store multiple measurements under a single ID#
- Lightweight design makes one-person setup and use easy
- Six hood sizes make it easy to pick one that fits your duct size
- Built-in back pressure compensation ensures accuracy for large volumetric flow measurements
- Temperature compensation sensor increases accuracy for all airflow measurements
- Competitive, economic price with professional-grade features
- Full color display will tilt feature is visible at any angle
- Includes: Standard hood, carrying case, AA batteries, user manual, communication cable for PC, PC software and calibration certificate



Portable stand: extends up to 6.9' from top to base



The Bluetooth® feature can send data to any Android-based device

TABmaster™ Specifications

| Model | | 6710 | 6715 |
|-----------------|------------|---|---|
| Airflow | Range | 23 to 2530 cfm (40 to 4300 m ³ /h) | |
| | Accuracy | ±3% of readings ± 8 m ³ /h | |
| | Resolution | 1 m ³ /h | |
| Air velocity | Range | n/a | 0.15 to 40 m/s (with pitot tube) 0.15 to 15 m/s (with Velocity Matrix) |
| | Accuracy | | +/- 3% of reading +/- 0.05m/s |
| | Resolution | | 0.01 m/s (<9.99m/s), 0.12 m/s (>10.0m/s) |
| Temperature | Range | -32 to 122°F (0 to 50°C) | |
| | Accuracy | +/- 1.0°F (0.5°C) | |
| | Resolution | 0.1°C | |
| Humidity | Range | 0 to 100 %RH | |
| | Accuracy | +/- 3.0 %RH | |
| | Resolution | 0.1 %RH | |
| Interface | | USB | USB, Bluetooth® |
| Datalogging | | Up to 3,000 records | Up to 8,000 records |
| Power Supply | | AA batteries or AC Adapter | |
| Hood Dimensions | | 2 x 2 ft (610 x 610 mm), 1 x 4 ft (305 x 1220 mm) 2 x 4 ft (610 x 1220 mm), 3 x 2 ft (915 x 610 mm), 3 x 3 ft (915 x 915 mm), 500 x 500 mm | |
| Weight | | 7.9 lbs (3.6 kg) | |
| Dimensions | | Meter unit: 3.4 x 7.4 x 1.6 inches (88 x 188 x 41 mm) | |
| Warranty | | 1 year | |

Micromanometer Specifications (included with 6715)

| Model | | 6700 |
|-------------------|------------|---|
| Air Velocity | Range | 0.15 to 40 m/s (with pitot tube) 0.15 to 15 m/s (with Velocity Matrix) |
| | Accuracy | +/- 3% of reading +/- 0.05m/s |
| | Resolution | 0.01 m/s (<9.99m/s), 0.12 m/s (>10.0m/s) |
| Pressure | Range | -2500 to 2500 Pa |
| | Accuracy | 1.5%±0.25Pa |
| | Resolution | 0.001 Pa |
| Temperature | Range | -32 to 122°F (0 to 50°C) |
| | Accuracy | +/- 1.0°F (0.5°C) |
| | Resolution | 0.1°C |
| Relative Humidity | Range | 0 to 100 %RH |
| | Accuracy | +/- 3.0 %RH |
| | Resolution | 0.1 %RH |
| Interface | | USB, Bluetooth® |
| Datalogging | | Up to 8,000 records |
| Power Supply | | AA batteries or AC Adapter |



Pitot tubes and Velocity-Grid are available from Kanomax



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