



KANOMAX
The Ultimate Measurements

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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Watch a video!

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KANOMAX
The Ultimate Measurements

TABmaster AIRFLOW CAPTURE HOOD MODEL 6720

The most innovative Testing and Balance (TAB) instrument

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 6720 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 AND BENEFITS

- ◆ 23 to 2500 CFM (40 to 4250 m³/h) range
 - ◆ Removable handheld micromanometer with Bluetooth wireless capability.
 - ◆ Simultaneously measures and displays air flow, temperature and humidity
 - ◆ Displays the direction of the airflow as well as the velocity
 - ◆ Store up to 8,000 measurements
 - ◆ Advanced storage feature allows you to store multiple measurements under a single ID number
 - ◆ Two available apps: Kanomax TAB Viewer (for Android/iOS) and Building Start AirNAB (for iOS)
 - ◆ This is the perfect tool for accurate supply and return airflow measurements
 - ◆ Our optional interchangeable hoods make it a snap to sample the air for any duct size
 - ◆ The unit is lightweight and easy to handle
 - ◆ Simultaneously measures and displays air flow, temperature and humidity
 - ◆ Features a removable handheld micromanometer
A multifunctional instrument that measures airflow and pressure readings
 - ◆ Take control of your Flow Hood remotely with our TAB VIEWER APP (Android)
 - ◆ HERS (Home Energy Rating System) approved testing instrument
 - ◆ NIST traceable calibration certificate included*
- *NIST TRACEABLE CALIBRATIONS are performed at our facility in ANDOVER, NJ.*



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

MAIN SPECIFICATIONS

Airflow	Range	23 to 2531 CFM (40 to 4300 m3/h)
	Accuracy	+/-3% of READING +/- 8m3/h (>85m3/h)
	Resolution	1 m3/h
Velocity	Range	0.15~40m/s (Pitot Tube), 0.15~15 m/s (Velocity Grid)
	Accuracy	Readings $\pm 3\% \pm 0.05\text{m/s}$ 0.25m/s
	Resolution	0.01m/s
Differential Pressure	Range	-2500~2500Pa
	Accuracy	Readings $\pm 1.5\%$ $\pm 0.25\text{Pa}$
	Resolution	0.001Pa
Temperature	Range	32 to 140°F (0 to 60°C)
	Accuracy	+/- 0.5°C
	Resolution	0.1°C
Humidity	Range	0 to 100 %RH
	Accuracy	+/- 3.0 %RH (10 to 90 %RH)
	Resolution	0.1 %RH
General Specifications		
Standard Hood Dimensions	2' x 2' (610x610mm)	
Available Hood Dimensions	2' x 4' (610x1220mm) 1' x 4' (305x1220mm) 3' x 3' (915x915mm) 3' x 2' (915x610mm) 20" x 20" (500mm x 500mm) 2' x 2' with Straighteners	
Datalogging	Up to 8,000 Measurements	
Power Supply	4 x AA batteries or AC Adapter	
Weight & Dimensions	7.9 lbs (3.6 kg), Main body: 24" x 24" x 37", Micromanometer: 3.4" x 7.4" x 1.6"	
Operating Temperature	32 to 140°F (0 to 60°C)	
Storage Temperature	-4 to 158°F (-2 to 70°C)	
Standards	CE-mark	
Warranty	1 year	
What's included	Meter (Model 6700), standard hood (2 x 2ft), PC communication cable, data processing software, operational manual, carrying case, calibration certificate	

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