

**KANOMAX***The Ultimate Measurements*

## TABmaster AIRFLOW CAPTURE HOOD MODEL 6710

### Testing, adjusting and balancing made a breeze

When it comes to ensuring the efficiency and reliability of your HVAC system, the TABmaster Airflow Capture Hood – Model 6710 is an indispensable tool. Whether you're testing a newly installed HVAC system, conducting re-tests after significant construction, or performing regular seasonal check-ups, the Model 6710 balometer offers the precision and durability professionals demand.

### 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 2530 CFM (40 to 4300 m<sup>3</sup>/h) range
- ✦ Simultaneously measures and displays air flow, temperature and humidity
- ✦ Displays the direction of the airflow as well as the velocity
- ✦ Store up to 3,000 measurements
- ✦ Advanced storage feature allows you to store multiple measurements under a single ID number
- ✦ A great 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
- ✦ A multifunctional instrument that measures airflow and pressure readings
- ✦ 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

Main Unit Specifications		
Airflow	Range	23 to 2530 CFM (40 to 4300 m3/h)
	Accuracy	+/-3% of READING +/- 8m3/h (>85m3/h)
	Resolution	1 m3/h
Temperature	Range	32 to 122°F (0 to 50°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 3,000 Measurements	
Power Supply	4 x AA batteries or OPTIONAL 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"	
Standards	CE-mark	
Warranty	1 year	
What's included	Meter, standard hood (2 x 2ft), PC communication cable, data processing software, operational manual, carrying case, calibration certificate	

**KANOMAX USA, INC.**  
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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 2531 CFM (40 to 4300 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 m <sup>3</sup> /h)
	Accuracy	+/- 3% of READING +/- 8m <sup>3</sup> /h (>85m <sup>3</sup> /h)
	Resolution	1 m <sup>3</sup> /h
Velocity	Range	0.15~40m/s (Pitot Tube), 0.15~15 m/s (Velocity Grid)
	Accuracy	Readings $\pm 3\%$ $\pm 0.05$ m/s 0.25m/s
	Resolution	0.01m/s
Differential Pressure	Range	-2500~2500Pa
	Accuracy	Readings $\pm 1.5\%$ $\pm 0.25$ 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
<b>General Specifications</b>		
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 6720-DP), standard hood (2 x 2ft), PC communication cable, data processing software, operational manual, carrying case, calibration certificate	

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