



**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	

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