

TABMASTEFAirflow 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'



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

TABmaster [™] Specifications				
Model		6710	6715	
Airflow	Range Accuracy Resolution	23 to 2530 cfm (40 to 4300 m³/h) +/- 3% of reading +/- 10 m³/h 1 m³/h		
Air velocity	Range Accuracy Resolution	n/a	0.15 to 40 m/s (with pitot tube) 0.15 to 15 m/s (with Velocity Matrix) +/- 3% of reading +/- 0.05m/s 0.01 m/s (<9.99m/s), 0.12 m/s (>10.0m/s)	
Temperature	Range Accuracy Resolution	-32 to 122°F (0 to 50°C) +/- 1.0°F (0.5°C) 0.1°C		
Humidity	Range Accuracy Resolution	0 to 100 %RH +/- 3.0 %RH 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		
	Ranages	0.15 to 40 m/s (with pitot tube) 0.15 to 15 m/s (with Velocity Matrix)		
Air Velocity	Accuracy	+/- 3% of reading +/- 0.05m/s		
	Resolution	0.01 m/s (<9.99m/s), 0.12 m/s (>10.0m/s)		
	Ranages	-2500 to 2500 Pa		
Pressure	Accuracy	+/- 0.25% of reading +/- 1 Pa		
	Resolution	0.001 Pa		
	Ranages	-32 to 122°F (0 to 50°C)		
Temperature	Accuracy	+/- 1.0°F (0.5°C)		
	Resolution	0.1℃		
	Ranages	0 to 100 %RH		
Relative Humidity	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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