

Digitron

TABmaster™

Airflow Capture Hood

Economical with all the features you want

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 2500 cfm (40 to 4250 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 2500 cfm (40 to 4250 m ³ /h)	
	Accuracy	+/- 3% of reading +/- 10 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		2 years	

Micromanometer Specifications

Model		DP500
Air Velocity	Ranages	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	Ranages	-2500 to 2500 Pa
	Accuracy	+/- 0.25% of reading +/- 1 Pa
	Resolution	0.001 Pa
Temperature	Ranages	-32 to 122°F (0 to 50°C)
	Accuracy	+/- 1.0°F (0.5°C)
	Resolution	0.1°C
Relative Humidity	Ranages	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 Matrix are available from Kanomax