



KANOMAX
The Ultimate Measurements

TABmaster™

Airflow Capture Hood

Model 6710 & 6720

Economical with all the features you want

Kanomax TABmaster™ is the perfect tool for accurate supply and return airflow measurement. Interchangeable hoods make it a snap to sample the air for any duct size. The unit is lightweight and easy to handle. It is easy to operate with the built-in 4.3 inch LCD color touchscreen. 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 & Benefits

- 40 to 4300 m³/h (23 to 2530 cfm) measurement range
- Simultaneously measures and displays airflow, temperature and humidity
- Removable handheld micromanometer with Bluetooth® wireless capability (Model 6720-DP)
- 4.3 inch LCD color touchscreen makes it easy to operate the device.
- Lightweight design enables one-person setup and makes use very easy
- Built-in back pressure compensation ensures accuracy for large volumetric flow measurements
- Temperature compensation sensor increases accuracy for all airflow measurements
- Bluetooth connectivity allowing integration with mobile apps and printer
- Six different hood sizes make it easy to pick the one that fits your duct size the most
- Includes: Standard hood, carrying case, AA batteries, instruction manual, communication cable for PC, PC software & calibration certificate



Portable stand (tripod) extends up to 2,100mm from the base to top



The Bluetooth® feature can send data to your phone

TABmaster™ Specifications

Model	6710	6720
Airflow	Range 85 to 4250m ³ /h (50 to 2501cfm) Accuracy ±3% of readings ±8m ³ /h Resolution 1m ³ /h	40 to 4300m ³ /h (23 to 2530cfm) ±3% of readings ±8m ³ /h 1m ³ /h
Air velocity	Range N/A Accuracy N/A Resolution N/A	0.15 to 40m/s (with Pitot Tube) 0.15 to 15m/s (with Velocity Matrix) +/-3% of reading +/-0.05m/s 0.01m/s (<9.99m/s), 0.12m/s (>10.0m/s)
Temperature	Range 0 to 50°C (-32 to 122°F) 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	Max. 3,000 records	Max. 8,000 records
Power Supply	AC Adapter or AA Batteries (*Battery Run Time: approx. 9 hours)	AC Adapter or AA Batteries (*Battery Run Time: approx. 14 hours)
Hood Dimensions	610x610mm (2x2ft), 305x1220mm (1x4ft) 610x1220mm (2x4ft), 915x610mm (3x2ft), 915x915mm (3x3ft), 500x500mm	
Weight	3.6kg (7.9 lbs)	
Dimensions	88x188x41mm (meter unit)	
Warranty	2 year	

Micromanometer Specifications (*included with 6720-DP)

Model	6720-DP
Air Velocity	Range 0.15 to 40m/s (with pitot tube) 0.15 to 15m/s (with velocity matrix) Accuracy +/-3% of reading +/-0.05m/s Resolution 0.01m/s (<9.99m/s), 0.12m/s (>10.0m/s)
Pressure	Range -2500 to 2500Pa Accuracy +/-1.5% of the reading +/-0.25Pa Resolution 0.001Pa
Temperature	Range 0 to 60°C Accuracy 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	Max. 8,000 records
Power Supply	4 AA batteries or AC Adapter



4.3 inch color touch screen



Pitot tube and velocity grid are available.



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KANOMAX JAPAN, INC.

2-1, Shimizu, Suita-shi Osaka, 565-0805
TEL : 81-6-6877-0183
FAX : 81-6-6877-5570
E-mail : sales@kanomax.co.jp
URL : www.kanomax.co.jp
www.kanomax-usa.com

Distributed by:

BCT ENTERPRISE CO., LTD.

40/24 Moo 5, Lumluka, Pathumthani
12150
Tel. 081 682 5558
Fax 02 120 7651
www.bct-enterprise.com
Email: info@bct-enterprise.com