

DBM 610



Features and Benefits:

- Measuring range from 40 to 3500 m³/h
- Quick and simple hood changes
- Software for data processing on computer (datalogger 10)
- Sturdy, lightweight and easy to handle
- Removable measuring unit
- Interchangeable hoods
- Simultaneous display of airflow and temperature
- Automatic airflow direction
- Automatic averaging or point by point averaging
- HOLD function
- Removable measuring unit (Micromanometer function)
- Data processing on computer with USB port

DBM 610 comes with a 610x610mm hood and carry case as standard. Hoods are airtight and have a transparent part on each side allowing the user to see through the vent and ensure that the hood is in a good position. DBM610 has an autonomous Micromanometer that can be removed and used as a Micromanometer with a Pitot tube to measure airflow in a duct. It can also be used with two silicone tubes which checks filters fouling. The flow area is attached to the base and allows the measurements on 48 points, all over the surface of the flow area.

Specifications:

	Measuring Range:	Accuracy:	Resolution:
Airflow	From 40 to 3500 m ³ /h	3% of reading ± 10 m ³ /h	1 ³ /h
Temperature (on base)	From 0 to 50°C	2 % of reading ± 0.1 °C	0.1°C
K Type Thermocouple	From -200 to 1300°C	$\pm 1,1$ °C or $\pm 0.4\%$ of reading value	0.1°C
Pressure	From -2500 to +2500 Pa	$\pm 0.2\%$ of reading ± 2 Pa	From 0.001 to 0.1

Technical Features:

Display	Large graphic back-lighted LCD (Sizes : 86 x 51mm)
Connectors	ABS connectors $\varnothing$ 7 x 4mm
Power Supply	4 Alkaline batteries LR6, Rechargeable battery Li-ion 3.7 V 4400 mAh (Optional)
Operating Temperature	From 0 to +60°C
Storage Temperature	From -20 to +70°C
Auto- Shut-off	Adjustable from 0 to 120 minutes
Weight	3600g