



AIRFLOW MEASUREMENT INSTRUMENTS

AIRFLOW MEASUREMENT INSTRUMENTS BJU-3901

AIRFLOW TESTER



SPECIFICATIONS

Model	BJU-3901
Particle Distribution	the proportion of particle diameter smaller than 5 μ m is no less than 90%
Nebulization Rate	≥ 0.25 mL/min
Working Mode	Continuous working
Safety classification	Class II, type BF applied part
Power Supply	Two "AA" batteries or power adapter(DC 5V); 110KHz $\pm$ 10%
Standard Accessory	Connection line for adapter, Mask
Shipping Size(WxDxH)(mm)	1360x900x1070
G.W. (kg)	0.2
Alt Name	Airflow Tester

AIRFLOW MEASUREMENT INSTRUMENTS BJU-4101

HANDHELD DIGITAL ANEMOMETER

The Handheld Digital Anemometer Meter is for measure air velocity. With compact structure, small size, stable and reliable and easy to use. It can be used widely in heating, ventilation, air conditioning, environmental protection, weather, clean room, chemical fiber textile, various air velocity laboratory and so on.



SPECIFICATIONS

Model	BJU-4101
Sensor Type	Hot bulb
Measurement Range	0~2m/s or 0~20m/s (Selectable)
Resolution	0.01m/s
Detection Precision	≤3%(Full Scale)
Response Time	≤3s
Operating Environment	Temperature: 0~50°C; Humidity: <85%RH; Atmosphere pressure: 970~1040hPa
Power Supply	3.7V/2400mA, Li-battery
Accessory	USB Charger line, Data line, User manual, Calibration certificate
Net Weight	0.36kg
Gross Weight	2kg
External Size (WxDxH)	55x85x180mm
Shipping Size(WxDxH)	120x300x180mm
Alt Name	Handheld Digital Anemometer

AIRFLOW MEASUREMENT INSTRUMENTS BKF-4501

FLY-1 AIR CAPTURE HOOD/BALOMETER



SPECIFICATIONS

Model	BKF-4501
Basic function	LCD display \nBluetooth printer with built-in lithium battery \nThe built-in battery can last up to 30 hours of operation, And do not lose data after power outage (within 4H)
Measurement range	100-3500m ³ /h
Relative error	±5% of full scale F.S
Self resistance	≤5Pa
Automatically store	Air volume values for 1000 air vents
Alt Name	Air capture hood/Balometer

APPLICATIONS

The air volume meter adopts the principle of a pitot tube, which automatically detects the air pressure at multiple points and multiple times. The average air volume (m³/h) generated is correct, fast, and simple. It is widely used in industries such as HVAC and purification technology to directly measure the air volume of air vents and pipelines, thus implementing comprehensive management

of the air volume of central air conditioning and automatic control of parameters such as temperature, humidity, and cleanliness. In order to facilitate on-site testing work for customers, we have specially equipped a mobile bracket, which can be raised up to 2.2m (including the air volume meter body of 0.9m), and the overall height can be raised to 3.1m. If the height is increased, it can be customized to 3.2m. The FLY air volume meter can measure the supply and return air vents, bringing convenience to testing. Based on the advanced technology of similar products from abroad, our factory is the first to launch the production of this product in China and has obtained a national patent. Each FLY airflow meter is factory calibrated through a strict 0.5 level standard wind tunnel calibration device for multi-point airflow correction, providing reliable assurance for users to directly measure airflow.

AIRFLOW MEASUREMENT INSTRUMENTS BKF-4601

FLY-1B AIR CAPTURE HOOD/BALOMETER



SPECIFICATIONS

Model	BKF-4601
Basic function	LCD display, Bluetooth printer with built-in lithium battery \n\nThe built-in battery can last up to 30 hours of operation, And do not lose data after power outage (within 4H)
Measure range	100~3500m³/h
Relative error	±5% F.S
Self resistance	≤5Pa
Automatically store	air volume values for 5000 air vents
Humidity measure range	0~100%RH
Humidity measurement accuracy	±3%RH
Temperature measure range	-40~125°C
Temperature measurement accuracy	±3°C
Alt Name	Air capture hood/Balometer

APPLICATIONS

The air volume meter adopts the principle of a pitot tube, which automatically detects the air pressure at multiple points and multiple times. The average air volume (m³/h) generated is correct, fast, and simple. It is widely used in industries such as HVAC and purification technology to directly measure the air volume of air vents and pipelines, thus implementing comprehensive management of the air volume of central air conditioning and automatic control of parameters such as temperature, humidity, and cleanliness. In order to facilitate on-site inspection work for customers, we have specially equipped a mobile bracket, which can be raised up to 2.2m (including 0.9m of the air volume meter body), and the overall height can be raised to 3.1m. The FLY air volume meter can measure the supply and return air vents, providing convenience for testing. Based on the advanced technology of similar products from abroad, our factory is the first to launch the production of this product in China and has obtained a national patent. Each FLY airflow meter is factory calibrated through a strict 0.5 level standard wind tunnel calibration device for multi-point airflow correction, providing reliable assurance for users to directly measure airflow.



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