

Air Volume Meter



BK-AVM-1



BK-AVM-1S

Introduction:

Air volume meters are designed for measuring air volume, temperature and humidity in HVAC ducts, HEPA outlets, FFUs, and laminar flow systems. They determine total room air volume for calculating air changes, while interchangeable hood sizes accommodate all types of supply and exhaust duct terminals.

Features:

- * BK-AVM-1: Push-button LCD screen, BK-AVM-1S: LCD touch screen.
- * BK-AVM-1: Nylon windproof fabric, BK-AVM-1S: Polyester fiber-specific fabric.
- * A tripod is standard with the BK-AVM-1S but optional for the BK-AVM-1.

Notice:

Do not measure corrosive gases, gases containing metal particles, and gases containing large particles and high concentration of dust.

Technical Parameters:

Model		BK-AVM-1	BK-AVM-1S
Air Volume	Range	100~3500m³/h	
	Accuracy	±5%(F•S)	
	Resolution	1m³/h	
Temp. Measurement	Range	/	0~60℃
	Accuracy	/	±0.5℃
	Resolution	/	0.1℃
Humidity Measurement	Range	/	0~100%RH
	Accuracy	/	±0.1%RH
	Resolution	/	0.1%RH
Power Supply	DC	8.4V	
	AC	100~240V, 50/60Hz	
Storage		Up to 1000 test results	Up to 5000 test results
Standard Printer		Bluetooth printer	
Operating Environment		Temperature: 5~35℃ Relative Humidity: 30~70%RH	
Storage Environment		Temperature: -30~45℃ Relative Humidity: 0~70%RH	
Air Flow Hood		Standard: 570*570mm, 830*830mm	
Package Size(W*D*H)		650*650*200mm	
Gross Weight		12kg	