

**ACH-II Air Capture Hood** 

### Introduction:

ACH-II Air Capture Hood is an instrument used to measure the air volume flowing through air-outlet, diffusers and grilles. ACH-II Air Capture Hood is easy to use and has high accuracy and reliability which ensures its results to be accuracy and be saved.

### **Detailed Introduction:**

# **Brief introduction of ACH-II Air Capture Hood:**

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## **Main Features of ACH-II Air Capture Hood:**

- Simultaneously detect air volume, air velocity, temperature and humidity
- Large data storage function
- Differential pressure detection
- data calibration function
- USB DISK for export data, and wifi for printer data (optional item)
- Chinese-English Switch
- Buzzer alarm function
- Conversion of the displayed units between m<sup>3</sup>/h and ft<sup>3</sup>/min

### Parameters of ACH-II Air Capture Hood:

Air Volume	Measurement range	40 ~ 3600m <sup>3</sup> /h		
	Accuracy	±5%FS		
	Resolution	1 m <sup>3</sup> /h		
Differential pressure	Measurement range	-125pa ~ 125pa		
	Accuracy	±1%FS		
	Resolution	0.1pa		
H&T	Measurement range	Temperature: -40 ~ 105 °C		Humidity: 0~100 RH%
	Resolution	Temperature: 0.1°C		Humidity: ±3%RH
Spec	Standard size	610×610 mm (24"×24")		
		915×915 mm (36"×36")		
	Optional sizes	760×760 mm (30"×30")		
		610×1220 mm (24"×48")		
		305×1220 mm (24"×24")		
		305×1520 mm (12"×60")		
Power supply	li-battery for 6 hours continuous use			
Weight	4.5kg (Air Capture Hood size: 610×610mm)			
Data storage	Air Volume: 64group (72	ume: 64group (72 datas/group) Differential pressure: 2500 datas		