



ACH-1 Air Flow Capture Hoods

Introduction :

ACH-1(2019) Accubalance Air Capture Hood is used to measure the air volume flowing through air-outlet, diffusers and grilles. ACH-1(2019) Accubalance Air Capture Hood has reached the same level of the similar products internationally on accuracy and performance.

Detailed Introduction :

ACH-1(2019) Accubalance Air Capture Hood is used to measure the air volume flowing through air-outlet, diffusers and grilles. Its high reliability ensures the measurements to be accurate, the measurements can be saved as well. Sizes for its cover, random accessories, calibration certification and carrying case can be different according to the Air inlet size.

ACH-1(2019) Accubalance Air Capture Hood is researched and developed by the cooperation of **Honri Airclean** and Korea Hyundai Calibration & certification, and is tested and approved by the experts of Shanghai Institute of Measurement and Testing (SIMT).

Features of ACH-1(2019) Accubalance Air Capture Hood:

1. Automatically display the wind direction: inlet flow or outlet flow
2. Displayed units can be switched between m³/h and ft³/min
3. Compact packing, convenient shipment
4. USB flash disk can be used to export data, easy to use
5. With WIFI print function
6. High-capacity data storage (4,608 samples)
7. Operation can be switched between Chinese and English
8. With buzzer alarm function, if the alarm limit is exceeded, the data will turn red for pre-alarm
9. Free carrying case with caster

Measurement range		40 ~ 3600m ³ /h
Accuracy		±5%FS
Resolution		1 m ³ /h
Spec	Standard size	610×610mm(24"×24")
	Optional sizes	1220×610mm
		760×760mm
		830×830mm
		915×915 mm
Power supply		li-battery for 6 hours continuous use
Weight		4.5kg (Air Capture Hood size: 610×610mm)
Data storage		4608 samples
Accessories		Carrying case, User manual, Calibration certificate, Battery recharger
Selectable items		Printer, Tripod

<p style="text-align: center;">WS-20</p> <p style="text-align: center;">Air Velocity Transmitter</p>	<p style="text-align: center;">ACH-1</p> <p style="text-align: center;">Air Capture Hood</p>	<p style="text-align: center;">WS-40</p> <p style="text-align: center;">Anemometer Meter</p>
<ul style="list-style-type: none"> ● Measurement range:0-1M/S,0-2M/S, 0-10M/S,0-20M/S ● Accuracy: $\pm(0.05\text{m/s}+2\%\text{mv})$, $\pm(0.2\text{m/s}+3\%\text{mv})$ ● Direction of Inlet air: Single-track ● Supply Voltage: 24Vac/Vdc $\pm 20\%$ ● Temperature Limits: Working temperature: $-10 \sim +50^{\circ}\text{C}$ ($14 \sim 122^{\circ}\text{F}$), Storage temperature: $-20 \sim +60^{\circ}\text{C}$ ($-4 \sim 140^{\circ}\text{F}$) ● Supply Current: $<80\text{mA}$ 	<ul style="list-style-type: none"> ● Automatically display the wind direction: inlet flow or outlet flow ● Conversion of the displayed units between m^3/h and ft^3/min; ● Back-lit display is easy to read in poor lighting conditions ● Compact packing makes the shipment convenient ● 70*35mm LCD display ● Large memory for storing data(4,096 samples) ● Accuracy of 3% full scale; <p style="text-align: center;">Connect to PC via RS232</p>	<ul style="list-style-type: none"> ● Measurement range: 0-2m/s, 0-20m/s ● Sensor Type: Hot bulb ● Resolution: 0.01m/s ● Overall size (W×L×H): 85×55×180 (mm) ● Detection precision: $\leq 3\%$(Full Scale) ● Power supply: 3.7V/2400mA Li-battery ● Weight: 0.36Kg ● Operating environment: Temperature: $0 \sim 50^{\circ}\text{C}$; Humidity: $< 85\%\text{RH}$ ● Atmosphere pressure: 970~1040hPa
		