

# ACH-1 Air Capture Hood

The ACH-1 Air Capture Hood is an instrument used to measure the air volume flowing through air-outlet, diffusers and grilles. It is easy to operate; it has a high accuracy and reliability which ensures the measurement is accurate, and the results can be saved. The different sizes for its cover, various accessories, calibration certificate and carrying case can be different according to the Air inlet size. The ACH-1 Air Capture Hood is researched and developed by the cooperation of Honri and Korea Hyundai Calibration & Certification, and it is tested and approved by Shanghai Institute of Measurement and Testing (SIMT) experts. It reaches the same level of similar products internationally on accuracy and performance.

## Features:

Automatically display the wind direction: inlet flow or outlet flow

Conversion of the displayed units between  $m^3/hr$  and  $ft^3/min$

Back-lit display is easy to read in poor lighting conditions.

Compact packing makes the shipment convenient

70x35mm LCD display

Large memory for storing data (256 samples)

Connects to PC via RS232 cable (supplied)



## Technical Details:

Measurement range	150~3000m <sup>3</sup> /h
Accuracy	±3% of reading
Resolution	1m <sup>3</sup> /hr
Standard Size	610×610mm(24"×24")
Optional Sizes	760×760mm(30"×30")
	1220×610mm(48"×24")
	305×610mm(12"×24")
	305×1520mm(12"×60")
	915×915 mm(36"×36")
Weight	4.5kg (Air Capture Hood size: 610×610mm)
Battery	12 hours continuous use
Power requirement	4 AA batteries, battery charger

Supplied in aluminum carrying case with wheels and handle