

Air Balancing Hood

Air balancing hood is an instrument primarily used for efficiently taking direct air volume readings at diffusers and grilles. It features a detachable micromanometer which can be used with optional probes for increased flexibility in multiple measurement applications.

FEATURES

- Ergonomic design and ultra light weight for easy, one-person operation,
- Automatically senses and displays supply or return flows, saving time on the job,
- Back pressure compensation ensures accurate readings,
- Multiple hood sizes available for easy, cost effective use across multiple jobs,
- Detachable digital micromanometer offers flexibility to use in multiple applications.



SPECIFICATIONS

Statistics: min, max, average and sum
Data Storage: 25,500 samples, time and date stamped
Logging Interval: User selectable
Response Time: 2 to 8 seconds
Power Requirements: 4 AA-size cells or AC adapter
Dimensions (micromanometer only):
7.4 in. x 4.5 in. x 2.3 in. (18.8 cm x 11.4 cm x 5.8 cm)
Weight with Batteries: 7.4 lb. (3.4 kg)
Pressure Connection: 1/4 in. (6.35 mm) OD straight ports with barbed ends for use with 3/16 in. (4.76 mm) ID flexible tubing

APPLICATIONS

- HVAC commissioning
- Clean room certification
- Troubleshooting HVAC systems
- Testing and balancing HVAC systems