



Air Volume Instruments



Shown: LoFlo Balometer® Capture Hood Model 6200D

LoFlo Balometer® Capture Hoods Models 6200, 6200D, 6200E, and 6200F

The LoFlo Balometer® Capture Hood is the ideal way to measure very low volumetric flow. Measure confidently and accurately supply or return flows from 10 to 500 cfm (17 to 850 m³/h). This light weight instrument is great for residential or light commercial use.

Features and Benefits

- Uses 4 C-size alkaline batteries
- Weighs only 6.5 lb (3 kg) with 2 ft x 2 ft (610 mm x 610 mm) hood attached
- Simulated analog display shows air trends and digital readings
- Use with or without a hood

Easily observed trend values and fast meter response make the LoFlo Balometer® Capture Hood the preferred tool of residential air balancers.



Specifications

Range

10 to 500 cfm (17 to 850 m³/h) (4.7 to 236 l/s)

Accuracy

±(3% + 5 cfm) [±(3% + 8,5 m³/h, 2,4 l/s)]

Height

Model 6200 22 in. (559 mm)

Model 6200D 34.5 in. (876 mm)

Model 6200E or base only
15.5 in. (394 mm)

Model 6200F 32 in. (813 mm)

Weight

about 6 lbs (2.7 kg) with hood

4.6 lbs (2.1 kg) base only

Base Diameter

Opening 13.3 in. (338 mm) diameter

Hood sizes 16 in. x 16 in., 2 ft x 2 ft, or 26 in. x 26 in.
(406 mm x 406 mm, 610 mm x 610 mm, or
650 mm x 650 mm)

Display 3.5 digit, .44 in. (11 mm) high,
digital display with 26 segment simulated
analog display

Resolution 1 cfm from 10 to 500 cfm
(0.1 l/s from 4.7 to 9.9)
(1 l/s from 10 to 236 l/s)

Power Source

4C 1.5V alkaline batteries (optional Nickel Cadmium)

Battery Life

10 hrs. minimum with continuous use

Model Description

Model 6200 with 16 in. x 16 in. (406 mm x 406 mm),
8 in. (200 mm) tall hood

Model 6200D with 2 ft x 2 ft (610 mm x 610 mm) hood

Model 6200E with base only, metric

Model 6200F with 16 in. x 16 in. (406 mm x 406 mm),
18 in. (457 mm) tall hood

Optional Accessories

634620110 2 ft x 2 ft (610 mm x 610 mm) hood and frame kit

634620085 16 in. x 16 in. (406 mm x 406 mm), 18 in. (457 mm)
tall hood and frame kit

634620120 16 in. x 16 in. (406 mm x 406 mm), 8 in. (200 mm)
tall hood and frame kit

634620130 26 in. x 26 in. (650 mm x 650 mm) hood and frame kit



The LoFlo Balometer® Capture Hood is mainly used in residential or light commercial applications for taking measurements from 10 to 500 cfm (17 to 850 m³/h). The compact size allows them to be used where full size hoods would not fit such as over bathroom stalls or filing cabinets.

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