

# 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 (supply or return flows) confidently and accurately from 10 to 500 cfm (17 to 850 m³/h). This light weight instrument is great for residential or light commercial use. Easily observed trend values and fast meter response make the LoFlo Balometer® Capture Hood the preferred tool of residential air balancers.



Model 6200D with display detail

## Features and Benefits

### (Models 6200, 6200D, 6200E, and 6200F)

- + 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
- + Backpressure compensation
- + Use with or without a hood



## SPECIFICATIONS

### LOFLO BALOMETER® CAPTURE HOODS MODELS 6200, 6200D, 6200E, and 6200F

#### Range

10 to 500 cfm (17 to 850 m<sup>3</sup>/h) (4.7 to 236 l/s)

#### Accuracy

±(3% + 5 cfm) [±(3% + 8.5 m<sup>3</sup>/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

#### 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 m<sup>3</sup>/h). The compact size allows them to be used where full size hoods would not fit such as over bathroom stalls or filing cabinets.

Specifications subject to change without notice.

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