



HORIZONTAL LAMINAR FLOW HOOD WITH CONTROL CONSOLE

MODEL# SS-340-LFH



SENTRY AIR SYSTEMS **HORIZONTAL LAMINAR FLOW HOOD** offers protection to the operator from processes occurring within the hood. The horizontal laminar flow hood provides a negative pressure to the enclosure by filtering the contaminated air through HEPA and/or Carbon Filtration exhausting clean air back into the room.



- On/Off Switch
- Variable Speed Controller
- Flow Switch Indicator Light



- Air Velocity Alarm
- Hour Counter

CONFORMS TO CDCP & NIH STANDARDS FOR CLASS I BIOLOGICAL SAFETY CABINET*

*Per "Primary Containment for Biohazards" 3rd Edition Dept. of Health & Human Services & National Institutes of Health

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|------------------------------|---|
| HOOD DIMENSIONS | O.D.: 24"D x 42"W x 25"H I.D.: 23.5"D x 40"W x 24"H |
| HOOD MATERIALS | Sides: White Acrylic Base: White High Density Polyethylene Top: Clear Polycarbonate Front: Clear Polycarbonate |
| FAN/FILTER DIMS. | 13" L x 13" W x 14" H |
| FAN/FILTER CHASSIS | 16 ga. carbon steel w/ polyester epoxy coating on all surfaces |
| TOTAL WEIGHT | Approximately 100lbs. |
| MOTOR | Fractional Horsepower, TEFC |
| ELECTRICAL | 115/1/60, 2 Amps |
| SOUND LEVEL | Approx. 55 dba @ 3' from hood inlet |
| APPROXIMATE INLET VELOCITIES | Pre-Filter and HEPA Filter- 130/25 FPM High/Low Pre-Filter & Carbon Filter- 115/20 FPM High/Low |
| MAX. OPERATING TEMP. | Not to exceed 170 degrees Fahrenheit |
| PATENTED DESIGN | U.S. PATENT #5,843,197 |

*Limited one year warranty from date of shipment on defects due to materials or workmanship.
All specifications are nominal and are subject to change without notice.
Not intended for explosive or highly combustible applications.

Ask about our... Competitive Price Guarantee



FEATURES:

Front Filter Access Door

- Enables easy access to filters

Audible Air Flow Alarm

- Indicates High/Low Air Velocities

Hour Counter

- Indicates filter and unit lifetime, displayed in hours

Variable Speed Controller

- No pre-set speeds, adjusts air flow

Magnetic Filter Maintenance Chart

- To record filter maintenance & facilitate reordering

Optional Minihelic Gauge

- Assists in monitoring HEPA filter condition

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