

# SL-30 CONTAINMENT HOOD

- Portable tabletop design
- No outside venting required
- Sloping front provides full visibility, easy access to instruments or containers
- Full range of filters
- Variable blower speed control optimizes air flow efficiency

The SL-30 is a completely self contained, filtered-air workstation and work surface in one package. The angled clear polycarbonate shield over the large work area provides full visibility and easy access to instruments or containers inside. The 1/2" polyethylene floor provides an easy to clean work-surface. The filter housing is designed to stack one or more filters simultaneously up to 7" high, allowing one station to be used for multiple pollutants or procedures. Filters are easily accessible for replacement with no tools required. The system is powered by a 530cfm rated blower and it has a variable speed control for quiet and efficient operation. The workstation weighs approximately 50 pounds and the blower unit is 32 pounds, allowing each piece to be conveniently moved to any work-place. Enclosure is also available with an reverse flow blower providing Class 100 positive pressure clean air.

Filters are sold separately to accommodate individual applications. Please see filter sheet for detailed filter specifications

*Please note: we can manufacture this unit in many different sizes and configurations to suit your application or space requirements. Please call or email to discuss your application, [info@airfiltronix.com](mailto:info@airfiltronix.com)*

**LK-3-** A state of the art LED strip lamp is available for illuminating the inside of the HS-5000 workstation. Mounted behind the hinged door just below the blower unit the lamp provides the equivalent output of a 60W incandescent bulb. Operating voltage is 110V AC and a switch to the left of the strip light turns the lamp on and off.



SL-30 Containment Hood with hinged sloping front door

## Specifications

<b>Model No.</b>	SL-30 - Containment Hood
<b>Workspace:</b>	28.5"W x 22"D x 16"H
<b>Overall Dimensions(with blower):</b>	30"W X 23.5"D X 33"H 35" minimum height clearance required for airflow
<b>Power Requirements:</b>	115VAC, 100 watts, 50/60 Hz, 230 V AC optional
<b>Weight:</b>	82 lbs, workstation 50lbs, blower 32 lbs
<b>Blower:</b>	530 CFM (free air), Backward curved impeller
<b>Noise Level:</b>	A weighted noise level 68 dB at 1 meter

## Airflow Performance Statistics

Filters Installed	Max Airflow CFM	Face Velocity FPM
None	546	546
HEPA	272	272
HEPA/Dacron/0.5" Carbon	177	177
HEPA/Dacron/2" Carbon	151	151
0.5" Carbon	291	291
2" Carbon	201	201
2 each - 2" Carbon	138	138
All numbers refer to average readings taken at full blower speed		