

# MINI - CONTAINMENT HOOD

- **Portable Design - Ideal for applications where space is at a premium**
- **Custom hood sizes available**
- **No outside venting required**



Model ES-7000 Mini Containment Hood

Our mini-containment hoods were developed for applications where space is at a premium. The ES-7000 mini-containment hood is suitable for adsorption of organic vapors and trapping of airborne powders or particulates. The hood measures 17" high x 16" wide x 17" deep and the top mounted blower unit is 16" high x 12" wide x 13.5" deep. The blower unit is made up of three sections which attach together with a simple latching mechanism. Gaskets seal each section to provide security against vapor or particulate leakage. This latching mechanism allows for easy filter replacement and maintenance.

A fan speed control permits continuous adjustment of face velocity and airflow. The front panel is made of hard acrylic with Velcro™ attachments. A hinged panel is available at additional cost. The ES-7000 is supplied with a convenient carrying handle on top of the blower unit.

## Specifications

<b>Model No.</b>	<b>ES-7000 Mini Containment Hood</b>
<b>Overall Size:</b>	16"W x 17"D x 34"H
<b>Workspace:</b>	14"W x 16"D x 16"H
<b>Power Requirements:</b>	115V AC, 100 Watts, 50/60 Hz, 230V AC optional for export
<b>Weight:</b>	34 lbs.
<b>Blower:</b>	530 CFM (free air) Backward Curved Impeller
<b>Noise Level:</b>	A weighted noise level 68dB at 1 meter

## Airflow Performance Statistics

Filters Installed	Max Airflow CFM	Face Velocity FPM
None	430	630
HEPA	187	275
HEPA/Dacron/0.5" Carbon	95	140
HEPA/Dacron/2" Carbon	75	110
0.5" Carbon	280	410
2" Carbon	140	200
2 each - 2" Carbon	80	120

All numbers refer to average readings taken at full blower speed

### Options:

- Airflow Alarm Unit
- Blocked Filter Alarm Unit
- Acrylic Polish - Anti Static Surface Cleaner

*For filter information see pages 17*

*For ordering information see page 19*

*Please note: we can manufacture this unit in many different sizes and/or configurations. Please call to discuss your application.*