



Overview

Protector Demonstration Hoods are low profile, light-duty fume hoods designed to provide a clear, unobstructed view of procedures from all sides during educational demonstrations.

Protector Demonstration Hoods are offered individually or as a system including Cart with Work Surface, Lower Transition Adapter and FilterMate Portable Exhauster for use with two Carbon Filters or one Carbon Filter and one HEPA Filter in any combination.

Catalog Number: 3945021

Specifications

- **Weight:** 135.0 lbs
- **Weight metric:** 61.0 kg
- **Dimensions:** 39.0" w x 31.9" d x 68.0" h
- **Dimensions metric:** 99.1 cm x 81.0 cm x 172.7 cm
- **Electrical:** 230 volts, 50/60 Hz, 5 amps
- **Product Subcategory:** Educational
- **Nominal Width:** 3'
- **Region:** International
- **Blower Requirements:** No Blower Required. FilterMate included.
- **Conformance:** ANSI Z9.5, CE, Modified ASHRAE 110, SEFA 1
- **Enclosure Height:** 68.0"
- **Style:** Benchtop

Description

Features (All Models)

- Deep 23" interior to easily accommodate a variety of apparatus
- Ergonomic air foil with aerodynamic Clean-Sweep airflow openings
- Upper containment sash foil to bleed air into the enclosure to direct contaminants away from operator's breathing zone
- Upper dilution air supply
- Clear rear baffle to direct air streams to the back of the interior for removal through exhaust connection; baffle pivots down for cleaning
- Side-entry air foils
- Glacier white and gray, powder-coated aluminum frame
- Tempered safety glass front sash, sides, rear baffle and top for total visibility
- 8" or 10" high sash opening depending on model
- Ergonomic angled sash that pivots upward and locks to a loading height of 19.0" or 27.7" depending on model
- Lower exhaust tissue screen
- Two utility ports with iris openings
- Flexible exhaust options. 2" x 10" rectangular exhaust collars on the top and bottom allow for connection to ductwork for exhausting to the outside or to a FilterMate™ Portable Exhauster for filtered removal of fumes and/or particulates.

Required Accessories

- Remote blower, house exhaust or FilterMate™ Portable Exhauster (models 3944300 and 3944301 only)
- Ductwork (models 3944300 and 3944301 only)
- Work Surface (models 3944300 and 3944301 only)
- Supporting Base (models 3944300 and 3944301 only)
- Carbon Filter Cell (models using FilterMate only)

Optional Accessories

- Guardian Airflow Monitors
- Fluorescent Task Lights
- Exhaust Transition Adapters
- Exhaust Dampers
- Cart
- Remote Blower

For Product Assistance



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