



## Overview

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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:** 3945020

## Specifications

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- **Weight:** 125.0 lbs
- **Weight metric:** 57.0 kg
- **Dimensions:** 39.0" w x 31.9" d x 58.8" h
- **Dimensions metric:** 99.1 cm x 81.0 cm x 149.4 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:** 58.8"
- **Style:** Benchtop

# Description

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## 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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[International Customer Service](#)



[Eric Liu](#)  
Regional Sales Manager, Asia



Labconco Corporation  
8811 Prospect Avenue  
Kansas City, MO 64132-2696  
Phone: (816) 333-8811

