

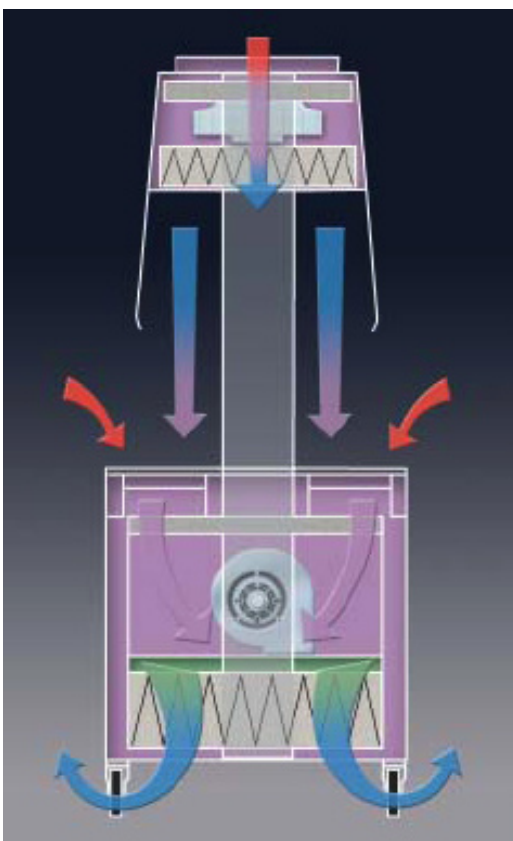
# OPEN ACCESS STATIONS

## INTRODUCTION

*UNO Open Access Stations provide personnel, animal and environmental protection while offering utmost efficiency for cage changing operations.*

*Open access on two sides provides ample work space for one or two operators to transfer animals from dirty cages to clean ones.*

*For maximum productivity, the mobile station may be transported down aisles between cage racks while an operator works from eachside.*



Room air enters the top of the station and passes downward through prefilters and a HEPA filter and over the work area. This HEPA-filtered vertical laminar airflow provides ISO Class 5\* clean air in the work area to protect the animals from environmental and cross-contamination. At the same time, room air is drawn into grilles located on the work surface directly below the sash openings to ensure containment and to help protect the operator from allergens. All contaminated air inside the enclosure passes through a second set of prefilters and a HEPA filter located below the work surface so that particulate-free air is exhausted back into the room, protecting the environment.

\* formerly Class 100 per Federal Standard 209E

- Room Air
- HEPA-Filtered Air
- Unfiltered Air Under Negative Pressure
- Unfiltered Air Under positive Pressure

# OPEN ACCESS STATIONS

## FEATURES & BENEFITS

Generous work area of 48" x 22.5" accommodates standard rodent cages.

Two 32-watt fluorescent lights illuminate the interior and are accessible from either side for replacement.

Recessed and angled sashes allow the operator closer, more comfortable viewing without glare. The 1/4" thick, clear polycarbonate sashes are shatter-resistant, lightweight and easy to clean. The bottom edge of each sash angles inward to enhance containment.

Two easy-to-read, ADA-compliant Minihelic\* pressure gauges monitor pressure across the HEPA filters.

Large 14" high sash openings accommodate rodent cages of various sizes. The two-position hinged sashes pivot up to 28" to allow full access from both sides to the interior for cleaning.

Type 304 stainless steel dished work surface holds one liter of liquid and resists corrosion. The work surface may be easily removed for access to a catch pan and prefilters.

Durable glacier white and slate gray epoxy-coated steel exterior.

Economical, disposable upper and lower prefilters trap large particles to extend HEPA filter life.

The upper prefilters, located atop the enclosure, may be easily replaced from any side. The lower prefilters, located below the work surface, are easily accessible by lifting the work surface.

Lowest exterior height of 76.5" permits passage through a standard doorway.

Two 99.99% efficient HEPA filters, one located above and one below the work area, trap allergens.

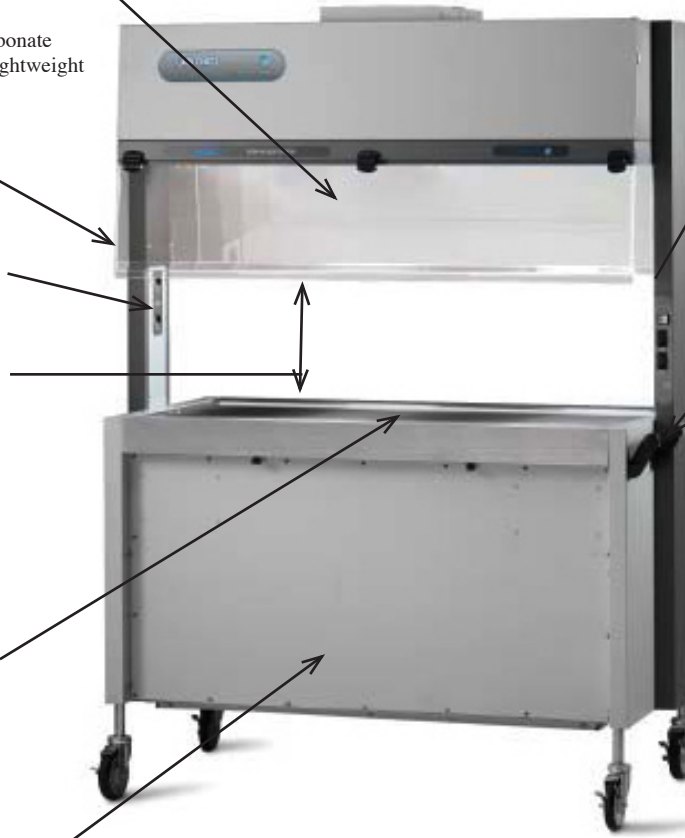
Retractable, safety orange power cord (Models 3820000 and 3820010) is located on the top right side exterior and extends up to 26 feet to facilitate mobility. Unique retraction brake prevents the cord from recoiling unless held taut by the user.

ADA-compliant electrical duplex has ground fault interruption and splash cover.

ADA-compliant light and blower switches.

Two push/pull bars on the right hand side facilitate transport. The bars are durable PVC-coated steel tubes with polyamide brackets. Left hand side is factory prepared for accessory Push/Pull Bars. See page 5.

Large 5" diameter, nonmarking polyurethane casters allow the station to be transported easily. Engaging the toe brakes prevents the station from moving. Stainless steel bearings are quiet and corrosion-resistant.



Variable speed motor/blowers and impellers are designed for low vibration and quiet operation. Speed controls permit adjustment by a qualified technician to prolong filter life.

CE mark (230 volt, 50 Hz model). Conforms to the CE (European Community) requirements for electrical safety and electromagnetic compatibility.

ISO Class 5 air. Particle counts in the work area conform to ISO 14644-1 and 2, providing ISO Class 5 conditions. This ensures fewer than 3520 particles 0.5µm or larger per cubic meter of air.

ETL listed (115 volt, 60 Hz model). Conforms to UL Standard 3101-1/61010-1 in the U.S. and is certified to CAN/CSA C22.2 No. 1010.1-92 in Canada.

Electric hydraulic lift allows infinite working height adjustment from 35.0" to 45.0" with the push of a button to accommodate persons of various heights.

Factory prepared to accommodate up to six accessory shelves (sold separately).

Single pass airflow design with no recirculation through the enclosure helps prevent heat stress and odor build up.

Drain hose is easily accessible from one side to empty liquids that spill into the grilles. The line retracts within the cabinet when not in use.

\*Minihelic® is a registered trademark of Dwyer Instruments Incorporated.  
†Americans with Disabilities Act



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## SPECIFICATIONS



### All models feature:

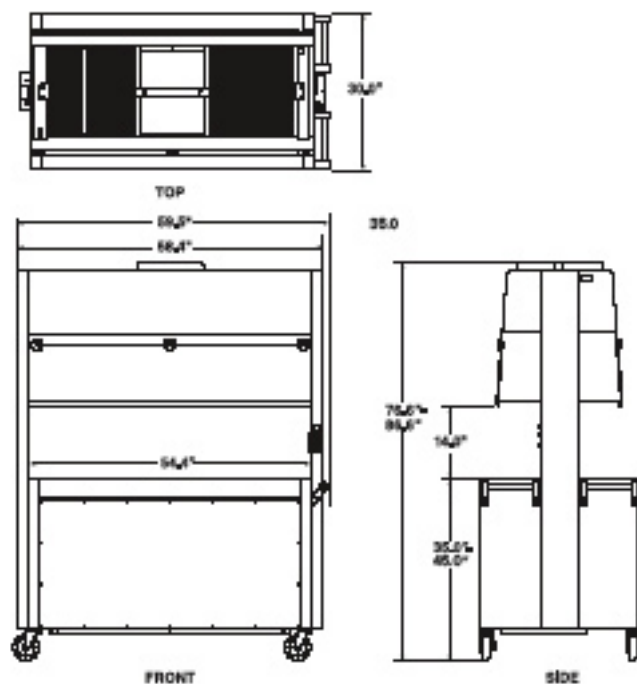
- Nominal downflow velocity of 55 fpm
- ISO Class 5 air (formerly Class 100)
- Single pass airflow design
- Type 304 stainless steel dished removable work surface that holds one liter of liquid
- Electric hydraulic lift to allow infinite working height adjustment from 35.0" to 45.0" with the push of a button
- Two recessed and angled sashes of 1/4" thick, clear polycarbonate with bottom edges that angle inward. The two-position hinged sashes have 14" working height opening and pivot up to 28" for loading and cleaning.
- 5" diameter, non-marking polyurethane casters with toe brakes and stainless steel bearings
- Two Minihelic pressure gauges in an ADA-compliant location
- Two 32-watt fluorescent lights
- ADA-compliant light and blower switches
- ADA-compliant electrical duplex with ground fault interruption and splash cover
- Two 99.99% efficient HEPA filters
- Disposable upper and lower prefilters
- Variable speed motor/blowers and impellers with speed controls
- Glacier white and slate gray, dry powder epoxy-coated steel exterior
- Two push/pull bars of PVC-coated steel tubes with polyamide brackets
- Retractable drain hose
- Factory prepared to accommodate up to six accessory shelves
- Full three year limited warranty on parts and labor
- Interior dimensions: 48.5" wide x 30.0" deep x 28.0" high
- Work surface dimensions: 48.0" wide x 22.5" deep

### Models conform to the following regulations and standards:

- UL Standard 3101/61010-1 (115 volt model)
- CAN/CSA C22.2 No. 1010.1-92 (115 volt model)
- CE Conformity Marking (230 volt model)

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## DIMENSIONAL DATA & ACCESSORIES



**3805000 Push/Pull Bars**  
Additional set of push/pull bars for mounting on the left hand side of the Open Access Station. PVCcoated steel tubes with polyamide brackets. Mounting hardware is included. Shipping wt. 2.3 kg.

**3824000 Rodent Barricade**  
Prevents renegade rodents from escaping during cage changing operations. Three 10" high, hinged acrylic panels have tabs that fit into grille perforations on one side of the Station so that operator may work from the opposite side. Shipping weight 0.9 kg.



**Shelves**  
11.4" wide x 14.0" deep x 0.75" thick. Shelf mounts on exterior front, or back, to provide flat surface to accommodate small items. High density polyethylene shelf holds loads up to 20 pounds, has a trigger to release the shelf and folds flat when not in use. Available for mounting on left hand or right hand side of enclosure.

UNO Open Access Station is factory-prepared



**3794902 End Shelf**  
30.0" wide x 14.0" deep x 0.75" thick. Shelf mounts to either end to provide flat surface to accommodate small items. High density polyethylene shelf holds loads up to 20 pounds, has a trigger to release the shelf and folds flat when not in use. UNO Open Access Stations are factory prepared for two End Shelves. Shipping weight 9 kg



**3789300 Replacement Exhaust Prefilter** 20" w x 20" h x 1" deep. Pleated Air Filter. One each. The UNO Open Access Station requires two each Exhaust Prefilters. Shipping weight 0.4 kg



**3768900 Replacement Supply Prefilter** 18" w x 18" h x 1" deep. Pleated Air Filter. One each. The UNO Open Access Station requires two each Supply Prefilters. Shipping weight 0.4 kg.