

# Purifier® Delta® Series Total Exhaust Safety Cabinets

## FEATURES & BENEFITS

99.99% efficient HEPA filters.

Glare-free fluorescent lighting.

Optional 254 nm UV lamp.

Fully closing, clear 0.25" tempered safety sash.

Eye-level Minihelic II pressure gauge.

△ Curved air foil.

△ Reserve-Air™ Secondary Airflow Slots.



△ Safety color-coded towel catch.



Optional ADA-compliant service fixtures.

Leak-tight Type 304 stainless steel liner.

△ ADA-compliant exhaust/sash position alarm system.

△ ADA-compliant single switch fluorescent light and blower start-up.

Two ADA-compliant electrical duplex receptacles.

Type 304 stainless steel, removable, stamped, one-piece dished work surface.

Accessory Telescoping Base Stand. See pages 60 and 61 for ordering information.



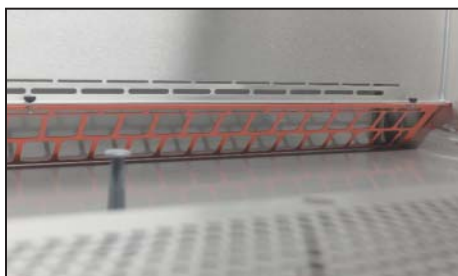
△ Exclusive feature

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## FEATURES & BENEFITS

△ **Eye-level Minihelic II pressure gauge** is mounted inside the cabinet instead of externally so that should a leak develop around the gauge, contaminants would be directed through a HEPA filter instead of being released into the laboratory.

△ **Safety color-coded sash pocket** encases the sash as it is raised, shielding the user and environment from exposure to potential contamination on the interior side of the sash.



△ **Safety color-coded towel catch** prevents wipes from being drawn into the exhaust filter where damage can occur and airflow can be altered.

**99.99% efficient HEPA filters** are industry standard sizes for economical replacement.



△ **Curved air foil** gently supports the user's forearm while preventing the potentially dangerous practice of placing materials in this area.

△ **Reserve-Air™ Secondary Airflow Slots** draw air into the cabinet should the operator inadvertently block the air foil's grille area. Safe airflow is always maintained.

△ **ADA-compliant single switch fluorescent light and blower start up.**

△ **ADA-compliant exhaust/sash position alarm system** is activated when insufficient exhaust air volume is detected and/or the sash is raised above its operating height. The cabinet blowers are automatically deactivated in the event of insufficient exhaust air volume. The alarm system may be easily muted or reset from the control panel switch.

**Two ADA-compliant electrical duplex receptacles** with ground fault interruption and splash covers.

**Unitized, 16 gauge stainless steel frame** provides a more stable and accurate foundation than multi-piece designs so potential for leaks is minimized.

**Variable speed blower** with solid state control is sized for low power consumption. **An additional remote blower is required for operation.** See page 60 for ordering information.

**Intrinsically-safe negative pressure design.** All contaminated ducts are under negative pressure. The negative pressure plenums capture any contamination, and force the air through the exhaust HEPA filter, preventing its escape into the laboratory.

**Fully-closing, clear 0.25" tempered safety glass sash** with anti-racking mechanism is sloped at 10° for less glare and closer, more comfortable viewing than vertical sashes offer. For easy loading and cleaning, the sash may be raised to a maximum height of 18".

△ **Tactile indication when sash is raised to optimum operating level.** A sash position indicator decal provides a visual verification of the proper working height.

**Leak-tight Type 304 stainless steel liner and removable stamped, one-piece dished work surface.**

△ **Air-Wave™ Entry System**, consisting of the curved design of the side posts, air foil and sash handle, ensures smooth airflow into the interior minimizing turbulence and enhancing containment.

△ **Contain-Air™ Negative Pressure Channel** draws air in, preventing loss of containment at the top of the sash. Unreliable seals and gaskets, which could degrade or drag on the contaminated glass causing aerosolization, are not used.

△ **Low profile front panel** is free of protrusions that could interfere with visibility or obstruct taller users.

**Glare-free fluorescent lighting**, located outside the work area, remains uncontaminated and is easily replaced.

**Full three year warranty on parts and service.**

**NSF International and ETL listed.** All 115 volt, 60 Hz, Purifier Delta Series Safety Cabinets carry the NSF International and ETL marks, signifying that the Purifier meets or exceeds all minimum requirements of the NSF Standard Number 49 for Biohazard Cabinetry, conforms to UL Standard 3101-1 in the U.S., and is certified to CAN/CSA C22.2 No. 1010.1-92 in Canada.

**CE mark.** All 230 volt, 50 Hz Purifiers conform to the following CE (European Community) requirements as tested by the Inchcape Testing Services (UK) LTD: Electrical Safety Standard: IEC 1010-1 and Electromagnetic Compatibility Directive: 89/336/EEC.

**Optional 254 nm UV lamp** for secondary decontamination while the cabinet is not in use. Interlocked switch permits the UV light to operate only when the fluorescent light and blower are off and the sash is completely closed.

**Optional ADA-compliant service fixtures** are mounted 9" above the work surface to maximize usable surface area. Service fixtures are available factory-installed or separately.

**Accessory Supporting Telescoping Base Stand.**

Purifier Delta Series Safety Cabinets are benchtop design for use on Labconco Telescoping Base Stands with working heights from 30-36" or existing casework. Fixed height Seismic Base Stands are also available.

△ Exclusive feature