



TOP MOUNT ENCLOSURE

VBE, CVE & CLASS I BIO SAFETY CABINET

- Multiple exhaust configurations
(single HEPA, dual HEPA, or no filters)
- Stable, consistent laminar airflow
ensures weighing accuracy and
reproducibility
- No detectable vibrations transferred
to the work surface from the fan



WORLD LEADER IN CONTAINMENT SOLUTIONS.

PROCESS

Handling and manipulation of API (Active Pharmaceutical Ingredients) and other toxic materials where personnel protection is required.

CONTAINMENT

Heavily dependent on potency and quantity of the toxic material processed, this unit can contain a wide variety of OEL levels.

EQUIPMENT

Provides adequate containment for a variety of equipment including balances, ovens, FTIR, sieves, and more.

SAFETY & DESIGN

Our Ventilated Balance Enclosure provides a safe, stable working environment in most laboratory settings. This series offers containment for various benchtop/scale-up and nanotechnology applications. Internal plenums and mounted aerodynamic airfoils around the face opening ensure a smooth, horizontal airflow pattern across the work surface, reducing eddies and turbulence. Third-party testing has proven containment on these units to below $1 \mu\text{g}/\text{m}^3$, based on process and quantity.

VERSATILITY

The 30" deep base version can accommodate larger micro and analytical balances. While the smaller 24" version offers mobility and ease of cleaning.

HEPA FILTRATION

The efficiency and overall density of the 4" HEPA filters give them an average 5-year lifespan before replacement, reducing the cost of ownership.

PHENOLIC BASE

The chemically resistant phenolic base is dished to maintain spills and coated in resin to protect the work surface from harmful chemicals.

AIR VELOCITY ALARM

This series includes a face velocity alarm that comes standard on all units. The face velocity alarm monitors airflow at the face opening to ensure adequate airflow is maintained for proper containment. A visual and audible alarm alerts the operator when airflow is compromised.

LED LIGHT (OPTIONAL)

This enclosure features an optional internal white LED light for improved visibility inside of the enclosure that provides direct light onto the application. Ask your representative to add the LED light to your Vented Balance Enclosure. Also available in Amber LED through customization.

STANDARD SIZES

Available in 2', 3', 4', 5', 6' and 8' ft standard options. Custom sizing is available.

ACRYLIC WALLS

The clear acrylic panels are used for increased ambient light transmission.

COMPOUNDING PROCESSES

There are many factors and criteria that must be met to comply with USP 795 and USP 800 standards. Containment enclosures play an active role, not only in the containment of particulates, but in the overall air changes in the room. We can help find the right configuration for your system to meet compliance.

BAG IN/BAG OUT SYSTEM (BIBO)

The BIBO system is designed for safe replacement and disposal of HEPA filters by a certified technician.

Our filter-first design, positions the fan above the HEPA filters. Allowing it to remain contaminant-free, even when changing out the primary HEPA filter.



BULK POWDER OPTIONS AVAILABLE



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