



TOP MOUNT ENCLOSURE

VERSATILITY & CONTAINMENT IN A SMALL PACKAGE

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



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WORLD LEADER IN CONTAINMENT SOLUTIONS.



PROCESS

The top mount enclosure can contain processes involving handling Active Pharmaceutical Ingredients (API) and other toxic materials where personnel protection is required.



CONTAINMENT

Containment level is heavily dependent on the potency and quantity of the toxic material processed. This unit can contain a wide variety of OEL levels.



EQUIPMENT

The interior work space 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 airflow pattern across the work surface, reducing eddies and turbulence. Third-party surrogate powder testing has proven exposure levels below $1\mu\text{g}/\text{m}^3$, based on process and quantity*.

COMPOUNDING APPLICATIONS

There are many factors and criteria 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. Flow Sciences can help find the proper configuration for compliance.

VERSATILITY

The 30" deep base version can accommodate large micro and analytical balances and 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 five-year lifespan before replacement, reducing the cost of ownership.

PHENOLIC BASE

The chemically resistant phenolic base has channeled edges to maintain spills within the containment area. The work surface is coated in phenolic resin to protect it from corrosive chemicals.

FACE VELOCITY ALARM

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

ACRYLIC WALLS

The clear acrylic panels increase ambient light transmission to the interior workspace.

LED LIGHT

This enclosure features an optional internal white LED that provides direct light onto the application. The light is also available in an Amber color for light-sensitive applications. Ask your representative to add the LED light to your Vented Balance Enclosure.

STANDARD SIZES

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



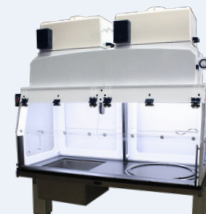
HAVE A QUESTION OR NEED A QUOTE?

Please feel free to contact us online at www.flowsciences.com or call 1-800-849-3429. We are here to help you find the containment solution that best suits your needs and applications!

TASK MATCH

BY FLOW SCIENCES, INC.

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Visit flowsciences.com/taskmatch and search for **15549** to see this Noble Metal/Bulk Powder Workstation and more examples.

*Containment capabilities dependent on standard operating procedures (SOPs).