

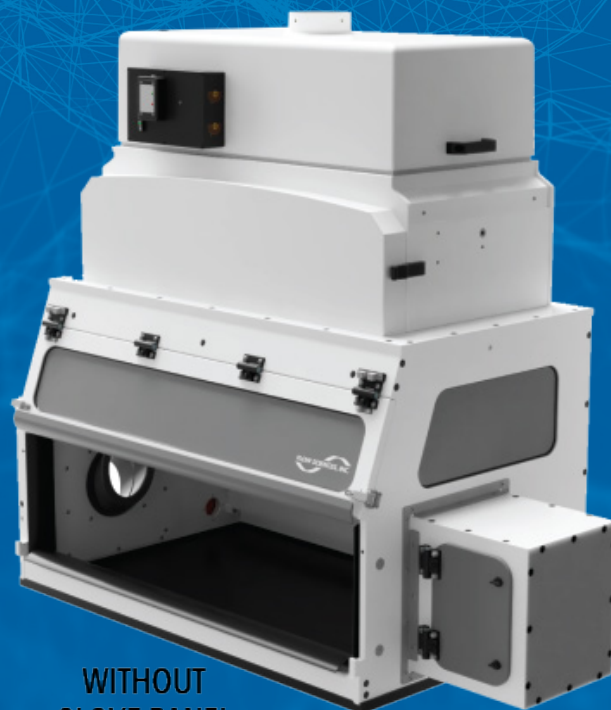


# HYBRID ISOLATOR

## DUAL PURPOSE VENTED BALANCE ENCLOSURE



WITH  
GLOVE PANEL



WITHOUT  
GLOVE PANEL

- Removable glove panel for multiple applications
- Two-speed fan adjusts face opening air velocity
- Surrogate powder testing results below 50ng/m<sup>3</sup>
- Polypropylene frame with acrylic or glass panels
- Transfer port options for handling small-scale or bulk powder operations



# TRUSTED LEADER IN CONTAINMENT SOLUTIONS.



## PROCESS

Weighing, dispensing, dissolution, compound, or handling API/HPAPIs where personnel protection is required.



## CONTAINMENT

This unit can contain to the nanogram levels and varying OEB levels, depending on application and quantity.



## EQUIPMENT

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

## SAFETY & DESIGN

The Hybrid Isolator™ is a flexible system that can operate with or without the glove panel and maintain proper containment. An automatic sensor causes the dual-speed fan to increase its speed and maintain a consistent face velocity when the glove port is absent. This series provides containment for highly toxic applications using APIs and HPAPIs. Third-party testing has proven exposure to be below 50ng/m<sup>3</sup>, dependent on application and quantity.

### APPLICATIONS

The Hybrid Isolator™ can be used in labs with a wide range of OEB/Ls. It is best suited for working with HPAPI/API applications and processes.

### STRUCTURAL MATERIALS

The standard structure is made of white polypropylene with acrylic viewing panels. The chemically resistant phenolic base offers a channeled edge to maintain spills within the containment zone.

### REMOVABLE GLOVE PANEL

An ingenious design allows the Hybrid Isolator to operate under containment with or without the glove panel. This ability allows its use in various processes depending on the application and quantity of the materials. It also provides flexibility for lab work with varying OEB (Occupational Exposure Banding) levels offering two enclosures in one package.

### DUAL SPEED FAN

A two-speed fan automatically switches between high and low speeds determined by whether the glove panel is attached or detached.

### HEPA FILTRATION

This unit is equipped with a set of primary and secondary 4" HEPA filters. The exhausted air can be recirculated into the lab or vented out through building exhaust.

### ISO 5 INTERIOR

The side-mounted HEPA filter inlet creates a clean interior working environment that meets or exceeds ISO 5 for clean processing work.

### SIDE/TRANSFER PORT

Side-port with universal options, including double-safe waste chute, continuous liner, RTP port, and more, available via customization. (The side-port and transfer port can go on either side.) The transfer port allows ingress/egress of materials in and out of the enclosure without exposing breaking containment.

### STANDARD SIZES

The Hybrid Isolator™ is available in 3', 4', 5', 6' and 8' foot standard width options. All units are 30" deep with a 27" internal height. Custom sizes available.



## HAVE A QUESTION OR NEED A QUOTE?

Please feel free to contact us online at [www.flowsciences.com](http://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!

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Visit [flowsciences.com/taskmatch](http://flowsciences.com/taskmatch) and search for 11340-01 to see this Sputter Coater API Hybrid Isolator and more examples.

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