



SAMPLING / DISPENSING BOOTHS

(Reverse Laminar Flow System)



OT-SB-215



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These are overhead clean air modules mounted with Stainless steel frame on the ground. Units can be built with / without casters so the clean enclosure can be moved over equipment or used to isolate a controlled process. It is basically used for **Filling, Refilling Weighing and Sampling / Dispensing of Raw Material, Basic Compounds, Active Compounds**. It works on the principal of Laminar Air Flow with HEPA Filters & Pre-Filters.

This will act as a CLASS 100 Room. Protection of the personnel in the cabinet from the processed substances by vertical flow with Reverse Flow of clean air protection of the raw and intermediate products to be processed. Protection of the room where the cabinet is built up and environment from highly active substance which otherwise would disperse in the room and escape in the atmosphere unfiltered. Safe collection and deposition of substance released during work.

Features:

- M.S. Powder Coated / Stainless Steel 304 Body
- Hepa Filter (0.3 Micron)
- Fine Filter (5 micron)
- Pre-Filter (10 micron) at Arrestance 90%
- Motor Blower Assembly
- U.V. Light
- Fluorescent Lamp
- Operating Switch
- Static Pressure Manometer
- Stainless Steel Standing Base
- High quality HEPA filter provides protection for the product (filtration efficiency of more than 99.97% at 0.3 micron).
- Ultra-quiet noise level of not more than 65 dBA.
- Durable and easy to clean stainless steel body.
- Work area properly illuminated by diffused glare free fluorescent light.
- PVC Flexible Curtains on all the three sides.

Optional:

- Timer for U.V. Light.
- Magnehelic Gauge OR Digital Manometer

NOTE : OR ANY SPECIAL SIZE

Specifications:

Air Velocity	: 90 ± 20 FPM (Average)
Filtration Elements	: Main Filters - HEPA Filter
Prefilter	: Washable non-woven polyester fibers.
Light Intensity	: 800-1000 Lux
Power Supply	: 220V Single Phase, 50 Hz.

Model No.	Working Size W x D x H
OT-SB-215-MS/SS-A	2' x 2' x 6'
OT-SB-215-MS/SS-B	3' x 2' x 6'
OT-SB-215-MS/SS-C	3' x 3' x 6'
OT-SB-215-MS/SS-D	4' x 2' x 6'
OT-SB-215-MS/SS-E	4' x 3' x 6'
OT-SB-215-MS/SS-G	6' x 4' x 6'
OT-SB-215-MS/SS-H	6' x 6' x 6'
OT-SB-215-MS/SS-I	8' x 4' x 6'
OT-SB-215-MS/SS-J	8' x 6' x 6'
OT-SB-215-MS/SS-K	8' x 8' x 6'

MOC : MS-Mild steel duly powder coated SS-stainless steel kindly select the one required in model number.