

SINCE 1978



# OPTICS TECHNOLOGY

Manufacturer & Exporters of : LABORATORY TESTING INSTRUMENTS



An ISO 9001:2008 CERTIFIED  
An ISO 10002:2004 CERTIFIED

**CE Certified**

## Dispensing/Sampling Booth



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.

Dispensing/Sampling Booth

Safe collection and deposition of substance released during work.

### FEATURES:-

- Wooden/M.S Powder Coated / STAINLESS STEEL BODY (304)
- HEPA Filter (0.3 micron)
- Fine Filter (5 micron)
- Pre-Filter (10 micron)
- Motor Blower Assembly
- U.V. Light
- Fluorescent Lamp
- Operatating 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.

### WORKING SIZE :-

W X D X H  
2' X 2' X 6'  
3' X 2' X 6'  
3' X 3' X 6'  
4' X 2' X 6'  
4' X 3' X 6'  
4' X 4' X 6'  
6' X 2' X 6'  
6' X 4' X 6'  
6' X 6' X 6'

OR ANY SPECIAL SIZE

### OPTIONAL ACCESSORIE:

- Timer for U.V. Light.
- Magnahelic Gauge.
- Digital Manometer
- Validation at sight

### Specifications:-

Air Velocity	90 ± 20 cfm (Average)
Filtration Elements	Main Filters : HEPA Filter
Prefilter :	Washable non-woven polyester fibers.
Filter Efficiency	Main Filters : 99.97 at 0.3 micron
Prefilter :	Arrestance 91%, at 10 microns
Fine Filter	10 micron
Noise Level	< 65 dBA
Light Intensity	800-1000 Lux
Power Supply	220V Single Phase, 50 Hz.

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