

## Vertical Laminar Flow Cabinet



**Model : YR0109-1**

**Vertical Laminar Flow Cabinet**

**Manufacturer : -**

**Price : \$ 4,000.00**

**Description :**

A vertical Laminar Flow Clean Bench is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments. Its purpose is to prevent contamination of semiconductor wafers, biological samples or any particulate sensitive material. The air flows through a HEPA filter and blows into a very smooth laminar flow to the user.

Vertical laminar flow cleaning bench:

These verticals with vertical laminar flow are only lamellar panes. In this case, a workbench or a similar enclosure, which creates a working environment without particles, by taking air through a filtration system and exhaustion on a work surface in an air flow laminar or unidirectional. In order to avoid contaminated air infiltration, the laminar flow cabinet has closed sides that maintain a constant positive pressure.

Laminar Flow Cabinet

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sample protection only

Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air. Laminar flow cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments.

Parameters by Models

## Vertical Laminar Flow Cabinet

Model	YR0109-1	YR0111
External Size (W*D*H)	1040*660*1770mm	1440*660*1770mm
Internal Size (W*D*H)	940*560*545mm	1340*560*545mm
Work Surface Height	750mm	
Display	LED Display	
Airflow Velocity	Average of 0.3~0.5m/s	
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating	
	Work Table:304 stainless steel	
	Side Windows:5mm toughened glass, anti-UV	
Pre-filter	Polyester fiber, washable	
HEPA Filter	99.999% efficiency at 0.3um	
Noise	<60dB	
LED Lamp	12W*1	16W*1
UV Lamp	18W*1	30W*1
	Emission of 253.7 nanometers	
Consumption	350W	600W
Caster	Universal caster with leveling feet	
Power Supply	AC220V±10%; 50/60Hz; 110V±10%, 60Hz	
Standard Accessory	LED lamp, UV lamp*2,Base stand, Waterproof socket*2	
Gross Weight	150kg	186Kg
Package Size (W*D*H)	1190*890*1340mm	1590*890*1340mm

## Vertical Laminar Flow Cabinet

### Options available for Vertical Laminar Flow Cabinet :

#### Variation (V)

YR0109-1 1040\*615\*1770 220V,  
YR0109-1-0 1040\*615\*1770 110V (+\$ 250.00),  
YR0111 1440\*615\*1770 220V (+\$ 1,500.00),  
YR0111-1 1440\*615\*1770 110V (+\$ 1,750.00).