



# 500 Series Vertical Laminar Flow Cabinet

Series Model Number  
**V50051/V50071**

Internal Dimensions  
**41 x 20 x 26 in**  
**57 x 20 x 26 in**

External Dimensions  
**51 x 30 x 80 in**  
**71 x 30 x 80 in**

Class Approved Use

- Sterile Compounding**
- USP 797 Guidance**

Quality Validation

- One-Year Product Warranty**
- ISO-Class 1-5 Validation Documentation**
- NQA Global Assurance Conformity**
- ISO 9001 Registered**
- ISO 14001 Registered**
- CE Certified**

The Vertical 500 series is a carefully enclosed compounding bench designed to protect sterile products within work zone from particulates. It is required for use with non-hazardous sterile compounding.

## LCD Display

Large digital display is easy to monitor all the safety parameters at a glance and ergonomically sized control panel improves user interface.

## Work Zone

Work zone, made of 304 stainless steel is surrounded by negative pressure.

## Remote Control

All functions can be adjusted with it, making the operation much easier and more convenient.

## UV Lamp

Emission of 253.7 nanometers for most efficient decontamination.

## Front Window

Two-layer laminated toughened glass > 5mm, anti UV

## Footmaster Caster

Universal caster with brake and leveling feet.

## Foot Switch

Adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.



# Vertical Laminar Flow Cabinet

(500 SERIES – TECHNICAL PARAMETERS)

Model	V50051	V50071
External Size(W*D*H)	51 x 30 x 80 in	71 x 30 x 80 in
Internal Size(W*D*H)	47 x 20 x 25 in	67 x 20 x 25 in
Work Surface Height	29.53in	
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	
Fluorescent Lamp	21W*1	28W*1
UV Lamp	20W*1	30W*1
	Emission of 253.7 nanometers	
Consumption	320W	620W
Waterproof socket	Two. Total load ≤ 500W	
Caster	Universal caster with leveling feet	
Power Supply	AC220V±10%; S0/60Hz: 110V±10%, 60Hz	
Standard Accessory	Fluorescent lamp. UV lamp*2.Base stand. Waterproof socket*2	
Gross Weight	179kg	179kg
Package Size(W*D*H)	48.42*39.37*71.65 in	64.17*39.37*71.65 in