



500 Series Horizontal Laminar Flow Cabinet

The Horizontal 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.

Series Model Number
50051/50071

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

External Dimensions
51 x 32 x 67 in
71 x 32 x 67 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**

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.



Horizontal Laminar Flow Cabinet

(500 SERIES – TECHNICAL PARAMETERS)

Model	50051	50071
External Size(W*D*H)	51 x 32 x 67 in	71 x 32 x 67 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