

## Vertical Laminar Flow Clean Bench ( LFBV182)



### Features

**Laminar Flow Cabinet**-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.

**Specification**

<b>Model</b>	<b>LFV182</b>
External Size (W*D*H)	1800*750*2040mm
Internal Size (W*D*H)	1700*645*610mm
Work Surface Height	750mm
Display	LCD 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 and Front Windows:5mm toughened glass anti-UV
Pre-filter	Polyester fiber, washable
HEPA Filter	99.999% efficiency at 0.3um
Noise	<60dB
Front Window	Motorized
Max Opening	430mm
Fluorescent Lamp	36W*1
UV Lamp	40W*1
	Emission of 253.7 nanometers
Consumption	450W
Waterproof socket	Two, total load≤500W
Caster	Universal caster with leveling feet
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz
Standard Accessory	Fluorescent lamp, UV lamp*2,Base stand, Gas Tap, Waterproof socket*2
Gross Weight	306kg
Package Size (W*D*H)	1960*970*1600mm