



**TS-650**

## DESKTOP VERTICAL LAMINAR AIR FLOW CABINET

### Introduction

TOP INSTRUMENT Desktop Vertical Laminar Air Flow Cabinet TS-650 is a kind of local purification equipment with strong versatility. It is widely used in electronics, national defense, precision instruments, instruments, pharmaceuticals and other industries.

### Features

- Arbitrary positioning sliding door system is adopted.
- The shell adopts cold plate electrostatic spraying, and the working surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
- Safety interlock of lighting and sterilization system.
- Wireless remote control (within 20 meters), adjustable speed in two speeds, more humanized design.
- The vertical quasi-closed table top and the formation of the downflow air curtain in the operation room can effectively prevent the external gas from entering and clean the operation area.
- Equipped with a HEPA high-efficiency air filter and a primary filter for preliminary filtration, which can effectively prolong the service life of the high-efficiency filter.

### Technical Parameter

Cleaning level	Grade 100 $\geq$ 0.5 $\mu$ M (209E U.S. Federal)
Number of bacteria	$\leq$ 0.5per utensil.hour (90mm utensil)
The average wind speed	0.25~0.45m/s
Noise	$\leq$ 62dB (A)
Half ventilation peak value	$\leq$ 5 $\mu$ m (XYZ direction)
Illumination	$\geq$ 300LX
Power supply	AC, 220V/50Hz
Dimension of working area (W1*D1*H1)	490*490*490mm
Overall dimension (W*D*H)	650*530*850mm
Efficient filter specifications and quantities	475*410*38* ①
Specification and number of fluorescent lamp or UV lamp of ultraviolet lights	5W* ① /10W* ①