

# T-CJ-1B HORIZONTAL LAMINAR AIR FLOW CABINET



## Introduction

TOP INSTRUMENT Horizontal Laminar Air Flow Cabinet T-CJ-1B is a kind of clean bench widely used in medical treatment, chemical experiment, electron, precise machinery, instrument, apparatus, medical preparation, operating room, foodstuff, drinks, daily-use cosmetic, stock raising and aviation, as well as providing germfree dustless clean environment.

## Features

- Arbitrary positioning sliding door system is adopted.
- The shell is welded by cold-rolled plate, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
- Safety interlocking of lighting and sterilization system, and UV lamp timing function (except 1BU and 1CU).
- Digital display LCD control interface, 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 extend the high-efficiency filter.

## Technical Parameter

Cleaning level	Grade 100 $\geq 0.5 \mu M$ (209E U.S. Federal)
Number of bacteria	$\leq 0.5$ per utensil.hour (90mm utensil)
The average wind speed	0.25~0.45m/s
Noise	$\leq 62$ dB (A)
Half ventilation peak value	$\leq 5 \mu m$ (XYZ direction)
Illumination	$\geq 300$ LX
Power supply	AC, 220V/50Hz
Max. power consumption	490W
Weight	90kg
Dimension of working area (W1*D1*H1)	880*510*580mm
Overall dimension (W*D*H)	1040*690*1600mm
Suited number	Single/Single
Efficient filter specifications and quantities	850*565*50* ①
Specification and number of fluorescent lamp or UV lamp of ultraviolet lights	12W* ① /20W* ①