

**T-CJ-3FD**

# VERTICAL CLEAN BENCH



## Introduction

TOP INSTRUMENT Vertical Clean Bench T-CJ-3FD is a cutting-edge solution designed for laboratory environments. Its sleek design and durable construction ensure longevity and a professional appearance. With features such as an intuitive sliding door system, user-friendly digital controls, and integrated safety measures, accessing and operating the bench is effortless and secure.

## Features

- TOP INSTRUMENT Vertical Clean Bench (Three person, Single side) T-CJ-3FD is a high-quality product designed for laboratory environments. Its shell is made of cold-rolled plate, providing durability and resistance to corrosion. The surface is electrostatically sprayed, ensuring a clean and professional appearance. The work surface is made of SUS304 brushed stainless steel, making it easy to clean and maintain. The T-CJ-3FD features an arbitrary positioning sliding door system for convenient access.
- With a digital display LCD control interface, the bench offers a user-friendly design. The safety interlocking system ensures the lighting and sterilization functions are activated only when necessary. The UV lamp timing function adds an extra layer of convenience and efficiency. The vertical quasi-closed table top and downflow air curtain effectively prevent external gas from entering the operation area, ensuring a clean and sterile working environment.
- To ensure air quality, the T-CJ-3FD is equipped with a HEPA high-efficiency air filter and a primary filter for preliminary filtration. This combination effectively prolongs the service life of the high-efficiency filter, reducing maintenance needs and costs.
- Overall, the Laboratory Three-person Single-side Vertical Clean Bench is a reliable and efficient solution for laboratories, providing a clean and safe working environment for researchers and technicians.

## Technical Parameter

Cleaning level	Grade 100 $\geq 0.5 \mu M$ (209E U.S. Federal)
Number of bacteria	$\leq 5$ per utensil.hour (90mm utensil)
The average wind speed	0.25~0.45m/s
Noise	$\leq 62$ dB (A)
Half ventilation peak value	$\leq 0.5 \mu m$ (XYZ direction)
Illumination	$\geq 300$ LX
Power supply	AC, 220V/50Hz
Max. power consumption	700W
Weight	200kg
Dimension of working area(W1*D1*H1)	1800*650*580
Overall dimension W*D*H	1960*690*1600
Suited number	Three people/Single
Efficient filter specifications and quantities	1785*555*50* ①
Specification and number of fluorescent lamp or UV lamp of ultraviolet lights	20W* ① /36W* ①