





## Introduction

TOP INSTRUMENT Vertical Laminar Air Flow Cabinet T-CJ-2FD 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**

- The vertical closed bench can effectively prevent outer gas from entering and preventing peculiar smell in operating area from damaging human body.
- Single-person single-side vertical air clean bench/class100 laminar flow cabinet adopts wind volume adjustable fan system, light-touch type switch and dual-speed voltage regulation device to keep wind speed in working area in ideal state.
- The personalized design considers user's demand completely. It adopts spring type sliding door so that the door can be oriented on needed position, thus it is more convenient to operate.
- Single-person single-side vertical air clean bench/class100 laminar flow cabinet is the newest type bench in present market. The front cover may be opened directly for exchanging filter, electric components easily.
- Operate with LED panel.

## **Technical Parameter**

Cleaning level	Grade 100(209E U.S. Federal)
Number of bacteria	≤ 0.5per utensil.hour(90mm utensil)
The average wind speed	0.25~0.45m/s(Speed two-speed)
Noise	≤ 62dB
Power supply	AC, 220 V/50Hz
Illumination	≥ 300LX
Half ventilation peak value	$\leq$ 5 $\mu$ m(XYZ direction)
Max. power consumption	800W
Weight	150KG
Dimension of working area(W1*D1*H1)	1370*650*580mm
Overall dimension W*D*H	1530*690*1600mm
Efficient filter specifications and quantities	1355*55*50*1
Specification and number of fluorescent lamp or UV lamp of ultraviolet lights	12W*2/30W*2
Suited number	Double-single