



## **Biological Safety Cabinet TRBC-601**

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## Description

Biological Safety Cabinet TRBC-601 is a sealed space that will actively prevent corrosive agents and disinfectants from corroding it. It uses an alphanumeric display instrument panel in all steel structure workspaces. The UV lamp, lamp, and differential gauge are all examples of this. There are HEPA and primary filters included. A HEPA filter contributes to a hygienic working environment. Its sterilization system with a safety feature. Discharges 100% of the airflow outside the cross-contamination.

## Features:

- - It is built with air curtain isolation in mind. By discharging 100% of the airflow outside, negative pressure vertical laminar flow, no need to install pipes
  - It prevents internal and external cross-contamination
  - The glass door can be moved up and down, and it can be positioned in any direction
  - It is simple to use and can be sterilized completely closed
  - With the prompting of the positioning height, limit alarm
  - The work area's power output socket is equipped with a waterproof socket and a sewage interface for the operator's convenience
  - A special filter installed at the exhaustion of air to control pollution emissions
  - The working environment is made of high-quality stainless steel that is smooth, seamless, and corrosion-resistant
  - It can be disinfected quickly and thoroughly, and it can resist corrosion from corrosive agents and disinfectants
  - An LED LCD panel controls it
  - Built-in UV lamp protection device, which can only turn on when the safety door is shutdown
  - With a DOP detection port and a built-in differential pressure gauge, that tilts 10° by the human body design concept

## Applications:

Autoclave is provided for disinfection and sterilization, to decontaminate the sterilize media and biological waste. It finds its applications mostly in laboratories, medical and research institutions.

## Specifications :

<b>Average Wind Speed</b>	0.38 ± 0.025 m/s, 0.26 ± 0.025m/s, 0.27 ± 0.025m/s
<b>Front Suction Wind Speed</b>	0.55m ± 0.025m/s (30% Efflux)
<b>High-Efficiency Filter Specification And Quantity</b>	980×490×50×1, 520×380×70×1
<b>Maximum Power Consumption</b>	500 W
<b>Noise</b>	765 dB(A)
<b>Number Of Colonies</b>	70.5pcs/dish hour (790mm culture plate)
<b>Overall Dimension W×D×H</b>	1200×800×2100 mm
<b>Specification And Quantity Of Fluorescent Lamp/Ultraviolet Lamp</b>	20W×2/20W×1
<b>Vibration Half Peak</b>	73 μm
<b>Voltage</b>	AC single-phase, 220 V/50 Hz
<b>Weight</b>	210 Kg
<b>Working Area W1×D1×H1</b>	1040×650×620 mm



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