



## **Biological Safety Cabinet TRBC-602**

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## Overview

Biological Safety Cabinet TRBC-602 Is a closed working environment that can effectively protect against corrosion caused by corrosive substances and disinfectants. Digital display panels are used in all steel-framed workplaces. This includes UV lamps, fluorescent lights, and differential displays. There are HEPA filters and primary filters. HEPA filters contribute to a clean working environment. It is a sterilization method linked with safety functions. Discharges 100% of the airflow outside the cross-contamination.

## Features:

- It is built with air curtain isolation in mindBy 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
- W0ith 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

## 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>	1280×490×50×1, 820×380×70×1
<b>Maximum Power Consumption</b>	600 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>	1500×800×2100 mm
<b>Specification And Quantity Of Fluorescent Lamp/Ultraviolet Lamp</b>	30W×2/30W×1
<b>Vibration Half Peak</b>	73 μm
<b>Voltage</b>	AC single-phase, 220 V/50 Hz
<b>Weight</b>	250 Kg
<b>Working Area W1×D1×H1</b>	1340×650×620 mm



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