



## Biological Safety Cabinet TRBC-603

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## Description

Biological Safety Cabinet TRBC-603 is an enclosed workspace that can effectively use to prevent corrosion by corrosive agents and disinfectants. There are filters like HEPA and primary filters. HEPA filters contribute to a clean environment in the work area. It is a safety interlocking sterilization method that adopts a digital display control panel with all-steel structure workspaces. Comes with a UV lamp, fluorescent light, and differential display. 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.

## 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>	1580×490×50×1, 1120×380×70×1,
<b>Maximum Power Consumption</b>	700 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>	1800×800×2100 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>	270 Kg
<b>Working Area W1×D1×H1</b>	1640×650×620 mm

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