



## Freeze Dryer TRBF-601

[www.safetyzon.com](http://www.safetyzon.com) | [info@safetyzon.com](mailto:info@safetyzon.com)

## Description

Benchtop Freeze Dryer TRBF-601 is a microprocessor controller had an adjustable product shelf, a condenser volume of 9 L, and a freeze-drying area of 0.12 m<sup>2</sup>. It is using a standard type of chamber. With a large screen LCD and a USB interface, And a 7-inch colorful touch panel that can display the temperature of the product sample, cold trap temperature, and vacuum, among other things. It is available in both digital and curved versions.

## Features:

- > The 7 colorful touch panels can display the temperature of the product sample, cold trap temperature, and vacuum, among other things, in digital and curve formats
- > It is optional for the gas interface because it can inject inert gas
- > The electric heater defrost feature for the cold trap is acceptable
- > The ergonomic design of the touchscreen display allows for more comfortable operation
- > It is possible to have sublimation temperatures
- > Rack heating is optional, which aids in production testing
- > A cold trap made of stainless steel, product shelf that can be adjusted
- > Insulation material cover, compressed air SECOP
- > Shelf for pre-freezing, having with a condenser to high efficiency
- > Touch-screen display with USB interface with a vacuum connection that enhances the value

## Specifications :

<b>Condenser Volume</b>	9 L
<b>Control System</b>	microprocessor, large touch screen
<b>Drying Chamber</b>	transparent acrylic
<b>Exterior Dimension(W×D×H)</b>	582×541×374/684 mm
<b>Final Condenser Temp</b>	-60 ?C
<b>Freeze Drying Area</b>	0.12 m2
<b>Freeze Drying Time</b>	24 h
<b>Ice Condenser Capacity</b>	3 Kg
<b>Material Loading Capacity</b>	1200 ml
<b>Material Loading Capacity/ Shelf</b>	300 ml
<b>Penicillin Bottle ?22</b>	260
<b>Penicillin Bottle?12</b>	920
<b>Penicillin Bottle?16</b>	480
<b>Power Supply</b>	220/50Hz/60Hz
<b>Quantity Of Shelf</b>	4
<b>Type</b>	Standard chamber
<b>USB Interface</b>	Y
<b>Vacuum Degree</b>	10 Pa
<b>Vacuum Pump</b>	Speed: 2 L/s



West 110th Street Overland Park KS 66210, USA  
Email: [info@safetyzon.com](mailto:info@safetyzon.com) | Website: [www.safetyzon.com](http://www.safetyzon.com)