



**AIRTECH**



# **Desktop Safety Cabinet (Class II A2)**

# Inclined type 01 Class II A2 (desktop type)

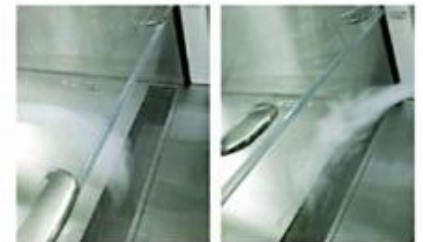
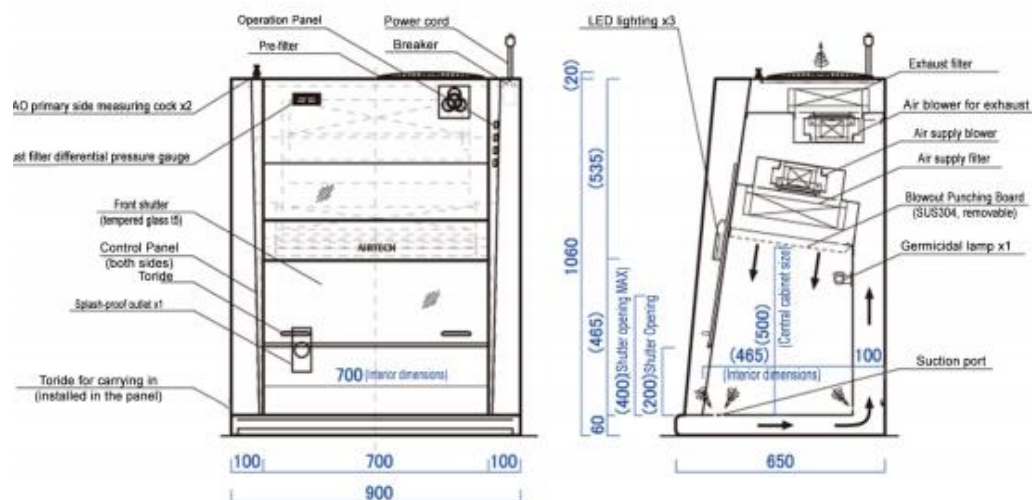
It is a small and inexpensive table top safety cabinet. We have adopted an inclined slide shutter that emphasizes workability.



## Features

1. It is a safety cabinet that can be installed on a work table or in a narrow space.  
We have realized miniaturization and weight reduction.
2. With an emphasis on work, we adopted a sloping slide shutter.
3. DC brushless motor - Energy saving by LED lighting.
4. It can be used for a wide range of applications, such as pharmaceutical formulations in pharmacies and hospitals, and biological experiments
5. Outdoor exhaust specifications using a dedicated exhaust hood are also available as an option.

## Table Top Safety Cabinet



Air from inside the work chamber and outside the equipment it forms a barrier

## Model

## BHC-T701 | A2

Collection Efficiency	0.3 μ 99.99% or more with m particles (PAO) *Scan test
Collection Element	Product air supply HEPA filter: CD3203374, Exhaust HEPA filter: CD3203443, Pre-filter: Salanet filter
Processing Air Volume	Air supply: about 5.7m <sup>3</sup> /min, exhaust: about 4.4m <sup>3</sup> /min
Wind speed	About 0.32m/s
Inflow wind speed	About 0.53m/s
Power Supply	AC100V 1φ 50/60Hz
Power consumption	Approximately 160W (At the time of fan + lighting operation, outlet capacity is not included)
Equipment Power	About 160VA
Lighting *LED Lighting	8 Wx3
Germicidal Lamp(W) *inverter type	15W x1
Weight (kg)	About 80kg
Minimum carry-in dimensions (mm)	W800 x D650 x H1210mm (Please take a margin of the left dimension + 20mm degree)
Structure	Main Body: Steel plate baking paint, Working room: Stainless steel
Options	Electronic ignition type gas burner, Special steel plate frame, Auto pipette, Special hanger pipe, Drain cock, Vacuum cock, outdoor exhaust chamber

\* When performing outdoor exhaust with an open duct (canopy hood), it is recommended to secure a building-side exhaust facility that is approximately 1.5 times (about 150%) of the exhaust air volume of the safety cabinet.. \*It is recommended to ensure maintenance space around the device during installation. (Back 100mm, ceiling 500mm, left and right 200mm, front1000mm)