

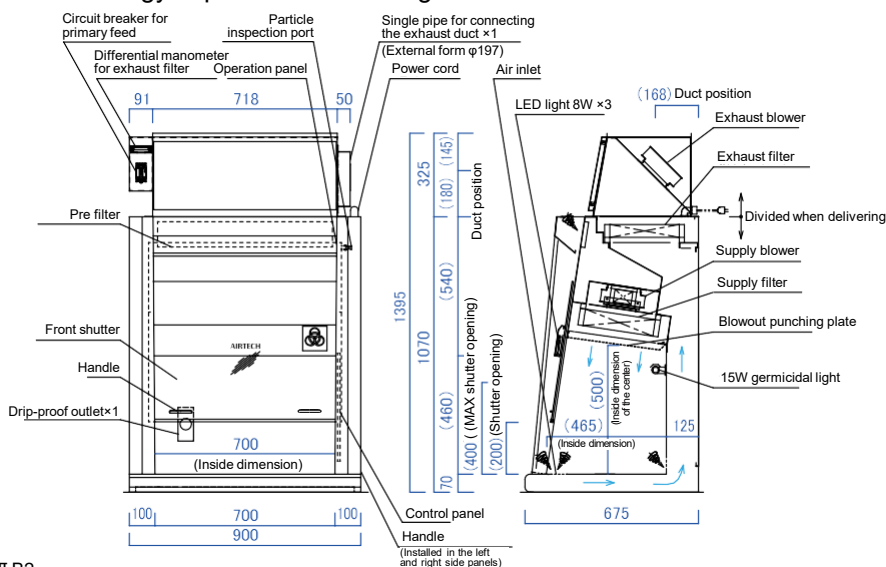
Tabletop type biosafety cabinet <Total exhaust type> T700 II B2

Total exhaust type that is possible to handle volatile chemical substances.

- Possible to install on the small worktable or in a narrow space.
- Power-saving model that uses a high-efficiency brushless DC motor and a LED light.
- Front slide shutter is an inclined type that is easy to work.
- Air conditioning load is reduced due to the small exhaust air volume.
- Possible to maintain and inspect important parts such as HEPA filter and pre filter from the front of the device.
- Possible to use it for a wide range of purposes such as biology experiments and drug formulation.



Forms an air barrier from inside and outside of the workspace.



Model	BHC-T700 II B2
Efficiency	99.99% or higher at 0.3 μ m particles
Filter element	Supply / Exhaust filter: HEPA filter, Pre filter: nonwoven fabric filter
Air volume	Supply: Approx. 5.3 m ³ /min, Exhaust: Approx. 9.8 m ³ /min
Blowout air velocity	Approx. 0.3 m/s
Inflow air velocity	Approx. 0.53 m/s
Power source	AC100V 1 ϕ 50/60 Hz
Power consumption	Approx. 250W * Does not include the capacity of the power outlet when the fan and lights are in operation
Apparent power	Approx. 250VA
LED light	8W \times 3
Germicidal light	15W \times 1 * Inverter type
Weight	Approx. 105kg
Minimum install dimension	W900 \times D675 \times H1200 mm * When an exhaust chamber is divided. Please have a leeway of + approx. 20 mm
Structure	Main body: Steel plate (baking finish) * Antibacterial coating, Workspace: Stainless steel
Optional extra	Steel plate dedicated stand, Dedicated hanger pipe, Automatic pipette, Drain cock (Limited to steel plate dedicated stand)
Alarm	In the following cases, buzzer will inform abnormalities. 1) When open a front shutter by 200mm or more 2) When a fan failure occurs 3) When the exhaust air volume is insufficient (80% or less of normal)
Note	Please ensure the enough space around the unit for the maintenance. (Back 100mm, ceiling · left side: 300mm, ceiling · right side: 500mm, front: 1000mm) Please connect the exhaust duct to a sealed duct and perform independent exhaust. (We recommend a model with a low-airflow alarm). Please prepare an exhaust fan that has a capacity of duct route pressure loss+ 50Pa or more when the air volume rate.