

Tabletop type biosafety cabinet T701 IIA2

Compact and inexpensive tabletop type.
Front slide shutter is an inclined type that is easy to work.

- Possible to install on the worktable or in a narrow space.
- Front slide shutter is an inclined type that is easy to work.
- Power-saving model that uses a high-efficiency brushless DC motor and LED light.
- There is an outdoor exhaust spec. by using a dedicated exhaust hood. * Optional extra

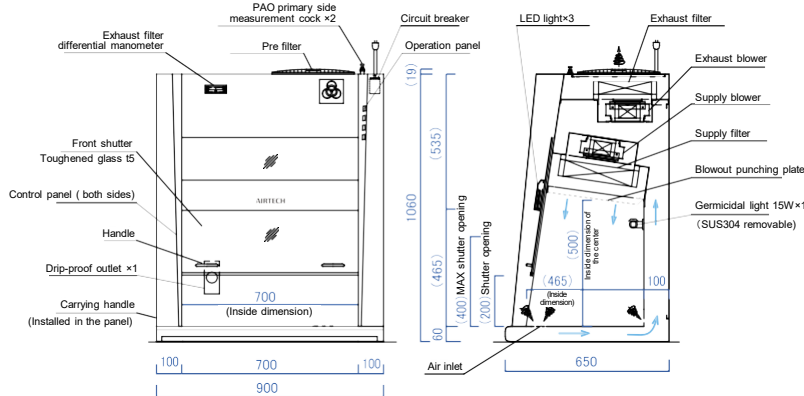


Comparison with conventional products * Compared to our products

Height
-200mm

Depth
-50mm

Weight
Approx. -28%



Airflow analysis



Air barrier prevents leaks from inside the workspace and inflow from outside.

Model	BHC-T701 II A2
Efficiency	99.99% or higher at 0.3µm particles (PAO) * Scan tested
Filter element	Supply HEPA filter, Exhaust HEPA filter, Pre filter: Saran net filter
Air volume	Supply: Approx. 5.7 m ³ /min, Exhaust: Approx. 4.4 m ³ /min
Blowout air velocity	Approx. 0.32 m/s
Inflow air velocity	Approx. 0.53 m/s
Power source	AC100V 1φ 50/60 Hz
Power consumption	Approx. 160W * Does not include the capacity of the power outlet when the fan and lights are in operation
Apparent power	Approx. 160VA
Light	8W×3 * LED light
Germicidal light	15W ×1 * Inverter type
Weight	Approx. 90kg
Minimum install dimension	W900×D650×H1210 mm * Please have a leeway of + approx. 20 mm
Structure	Main body: Steel plate (baking finish), Workspace: Stainless steel
Optional extra	Electronically ignited gas burner, Steel plate dedicated stand, Automatic pipette, Dedicated hanger pipe, Drain cock, Vacuum stopcock, Outdoor exhaust chamber

* BHC-T701 II A2-G is equipped with pipe for gas burner.

* When using an open type duct (canopy hood) for outdoor exhaust, we recommend ensuring exhaust device on the building side that has approx. 1.5 times (150%) the exhaust air volume.

* We recommend ensuring enough space around the device for maintenance when installing it (100mm from the back, 500mm from the ceiling, 200mm from either side, 1000mm from the front).