



For clean and antiseptic environment

equitron®

CLEAN BENCH - Bio Hazard Type

Applications:

- ❖ The class II type A2 Clean Bench (Biological Safety cabinet) provides you with antiseptic work conditions.
- ❖ Suitable for operations where cleanliness and purity is required, like plant tissue culture, examination and experiment of precision electronics parts, Biotech, Medical Science, Pharmaceuticals, Genetics, Microbiology, Agriculture sector etc.

EQUITRON Advantages:

- ❖ The high performance special HEPA filters produce a class 100 or better Clean Air Environment.
- ❖ Specialized sound absorbing materials, reduces noise significantly.
- ❖ Low discharge volume and quiet operation mechanism.
- ❖ Ventilated unit with inward air flow for personnel & product protection.
- ❖ Facility to adjust blower speed to authorised service personnel for validation purpose.
- ❖ In-built timer for UV light.
- ❖ Inbuilt LCD controller with audio visual alarm for HEPA filter blockage.

Construction:

- ❖ Interior is made up of Stainless Steel (bottom, back & side walls).
- ❖ Exterior construction of Steel with heat cured epoxy coating.
- ❖ Counter balanced sliding sash (acrylic) door ensures clear view of work area.
- ❖ Provided with arm rest bar and drainage port.

Standard Features:

- ❖ HEPA filter (99.97% efficient at 0.3 µm particles) is installed as a main filter.
- ❖ HEPA filter (99.97% efficient at 0.3 µm particles) is installed as an exhaust filter.
- ❖ High efficiency UV lamp comes with strong germicidal power & disinfects environment in 30 min.
- ❖ Provision for gas, air & electric socket.



Microprocessor based LCD controller:

- Auto mode
- Manual mode
- True value for Inflow & Downflow
- Safety audio & visual alarm on display:
 - HEPA blockage
 - UV on
 - Sash door level
- UV safety on display:
 - UV life indicator
 - UV Counter
 - UV guard
 - UV auto off when sash door opens
- Blower, Fluorescent light on/off on display

Model	Model - GMP	Product	Usable Dimensions (WxD)	Packing Dimensions (WxDxH) / Gr. Weight
#8110T-3	#8110T-3-SS	CLEAN BENCH Bio Hazard Type Class II type A2	3 X 2 ft	1150x1000x1750 mm / 230 kg
#8110T-4	#8110T-4-SS		4 x 2 ft	1400x1000x1750 mm / 280 kg
#8110T-5	#8110T-5-SS		5 x 2 ft	1690x100x1750 mm / 300 kg

Note: Please keep the Clean Bench in Clean Room Environment.

All electrical appliances work on 230V AC, 50Hz, single phase. Other Voltages available on request. Due to continuous improvement in design, the product supplied may have modified features.



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