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 with 99.997% efficiency, produce a class 100 or better Clean Air Environment.
❖ Specialized sound absorbing materials, reduces noise significantly which is less than 65dB.
❖ Low discharge volume and quiet operation mechanism.
❖ Ventilated unit with inward air flow for personnel & product protection.
❖ Dual motor system.
❖ In-built timer for UV light.
❖ Inbuilt LCD controller with audio visual alarm for HEPA filter blockage.
❖ Displays true value of differential pressure of HEPA filter for inflow as well as down flow velocity.
❖ Working tray of the cabinet is autoclavable and made of single piece and is easy to clean.
❖ Energy saving mode / sleep mode operation.

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 set of arm rest with bar and drainage port.
❖ Provided with levelling bases support stand.

Standard Features:
❖ HEPA filter (99.997% efficient at 0.3 µm particles, ISO class 3) is installed as a main filter.
❖ HEPA filter (99.997% efficient at 0.3 µm particles, ISO class 3) 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
○ Differential pressure true value of HEPA for inflow & down flow
○ Safety audio & visual alarm on display:
  ▪ HEPA blockage
  ▪ UV on
  ▪ Sash door level Air fluctuation
○ 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	Capacity	Usable Dimensions (WxDxH)	Product External Dimensions (WxDxH)	Packing Dimensions (WxDxH) / Gr. Weight
#8110T-3	#8110T-3-SS	880 mm (3 ft)	740 x 530 x 590 mm	1000 x 880 x 1990 mm	1150 x 1000 x 1750 mm / 230 kg
#8110T-4	#8110T-4-SS	1180 mm (4 ft)	1200 x 530 x 590 mm	1300 x 880 x 1990 mm	1400 x 1000 x 1750 mm / 280 kg
#8110T-5	#8110T-5-SS	1480 mm (5 ft)	1500 x 530 x 590 mm	1600 x 880 x 1990 mm	1690 x 1000 x 1750 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.

CE
ISO 13485 CERTIFIED MEDICAL DEVICES · QUALITY MANAGEMENT