



For clean and antiseptic environment

equitron®

VERTICAL LAMINAR AIR FLOW

Applications:

- ❖ The Vertical Laminar Air flow 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:

- ❖ Supply of HEPA filter with typical efficiency of 99.997% at 0.3 micron vertical down flow Metal Frame protected with specially designed pre-filter to increase life of HEPA.
- ❖ Micro switch: For Operating UV light, Fluroscent light & blower.

Construction:

- ❖ Main Body: Constructed in mild steel with powder coating.
- ❖ Work Surface (Tray): Seamless, scratch-free, high quality stainless steel, grade 304. Autoclavable & removable stainless steel work surface for easy cleaning .
- ❖ Electrical socket: Internal socket inside the chamber.
- ❖ Front sash door: Manual sliding sash door made up of poly carbonate sheet with sloping front for better access of samples.
- ❖ Counter balanced sliding sash (acrylic) door to ensure clear view of work area.

Standard Features:

- ❖ High efficiency UV Light with strong germicidal powder which disinfects environment in 30min.
- ❖ Ultra violet tube light: Germicidal i.e. 254 nm.
- ❖ Digital Manometer: For Static Pressure measurement of HEPA Filter.
- ❖ Ergonomic tilt: 10 degree slope/tilt to reduce back pain & work comfortably.
- ❖ Air velocity: 100ft min.
- ❖ HEPA Filtration for 99.99% typical efficiency.
- ❖ Provided with lockable castor wheels

Sizes:

Maxi, Micro, Nano 2x2, 3x2, 4x2, 6x2.

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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