

# LAMINAR AIRFLOW CABINET

Laminar Flow principle involves double filtration of air through coarse pre- filters (up to 5 microns) and Hepa filter (down) to 0.3 microns) for filtration of biological and particulate contaminants. A constant airflow is drawn from atmosphere and passed through pre and hepa filters on the work surface. Table top covered with stainless steel sheet. Side panels are fixed and are made out of transparent acrylic sheet.

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The front door is folding type and made of thick acrylic sheet.

Stand is built in type. Blower unit has AU or equivalent motor and is dynamically balanced with minimum sound & vibration level.

Fluorescent lighting is also provided. A suitable UV tube is provided for sterilization. The chamber has been installed with One way gas tap for gas line.

The manometer fixed outside the cabinet reflects the condition of the filters fitted inside and whether it is the right time to change the filters.



# SPECIFICATION

## Of Laminar Airflow Cabinet



Motor: ¼ hp motor with centrifugal blower assembly

Filtration: through Hepa and pre filter

Fitted with ultra violet tube

Fluorescent light illumination

Manometer

Gas cock assembly

Thick acrylic front and side panels

Outer body made of thick mild steel duly powder coated

Platform made of stainless steel

## CONTACT:

 Plot No. 6 - Ekta Vihar, Ambala Cantt.133001

 Mobile No.: 8295732110, 7056732110

 Sales@labsolutionindia.com

 Labsolutionindia.com

