

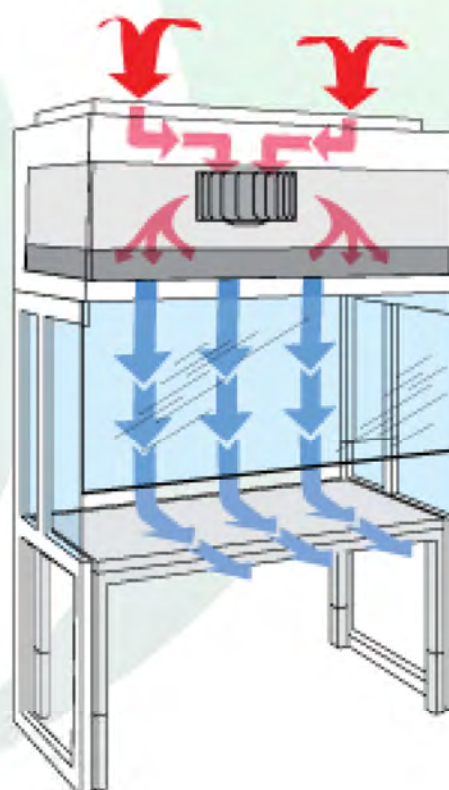
DESCRIPTION

A laminar flow clean bench is an enclosed cabinet designed to prevent contamination of semiconductor products, biological specimens, or any particle sensitive materials. Air is flow through a HEPA/ULPA filter to provide a laminar flow cleaned air towards the user. Such laminar flow clean bench exists in both horizontal or vertical configurations, and there are many different types of clean benches with a various type of airflow patterns. Laminar flow clean bench may have additional feature of UV-C germicidal lamp to sterilize the interior and contents before usage to prevent contamination of experiment.

LAMINAR FLOW CLEAN BENCH



LAMINAR FLOW CLEAN BENCH SCHEMATIC DIAGRAM



AIR SHOWER SPECIFICATIONS

Model	VCB-S-1340
OD: (L x W x H mm)	1340 x 740 x 2050
ID: (L x W x H mm)	1260 x 650 x 800
Air Flow, (m ³ /h)	1300
Air Velocity, (m/s)	0.45 +/- 20%
Cleanliness Level	Class 100
Filter efficiency	99.99% @ 0.3µm
Material Casing	SS304 1.2mm, Cold Rolled 1.2mm c/w powder coat white and inner SS304 1.2mm.
Noise	< 58dBA
Power Supply	240VAC / 1PH / 50 or 60Hz
Power Consumption, (W)	200
Weight (kg)	300