

Series VS Standard Clean Bench



Sliding door system,
LCD digital display,
curved arc design,
real-time display air velocity,
UV light appointment



Super Cleaness

HEPA filter with efficiency 99.995% @0.3um, provides work area cleanliness at ISO5.



Stable Velocity

Velocity is adjustable and provides super samples protection.



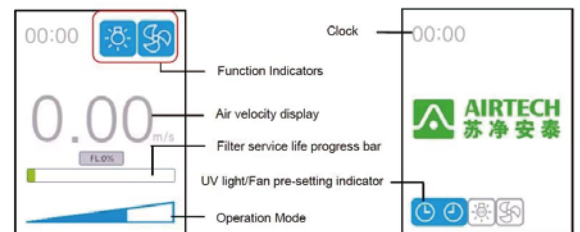
UV Decontamination

Interlocking function of lighting and sterilization system, operator can make an appointment for UV light.



Smart Control

It adopts color large-screen LCD display with soft key button operation to realize performance indexes such as air velocity and provide fault alarm.



It adopts the Japanese imported suspension lifting system, and the anti-UV safety glass is safe and reliable.

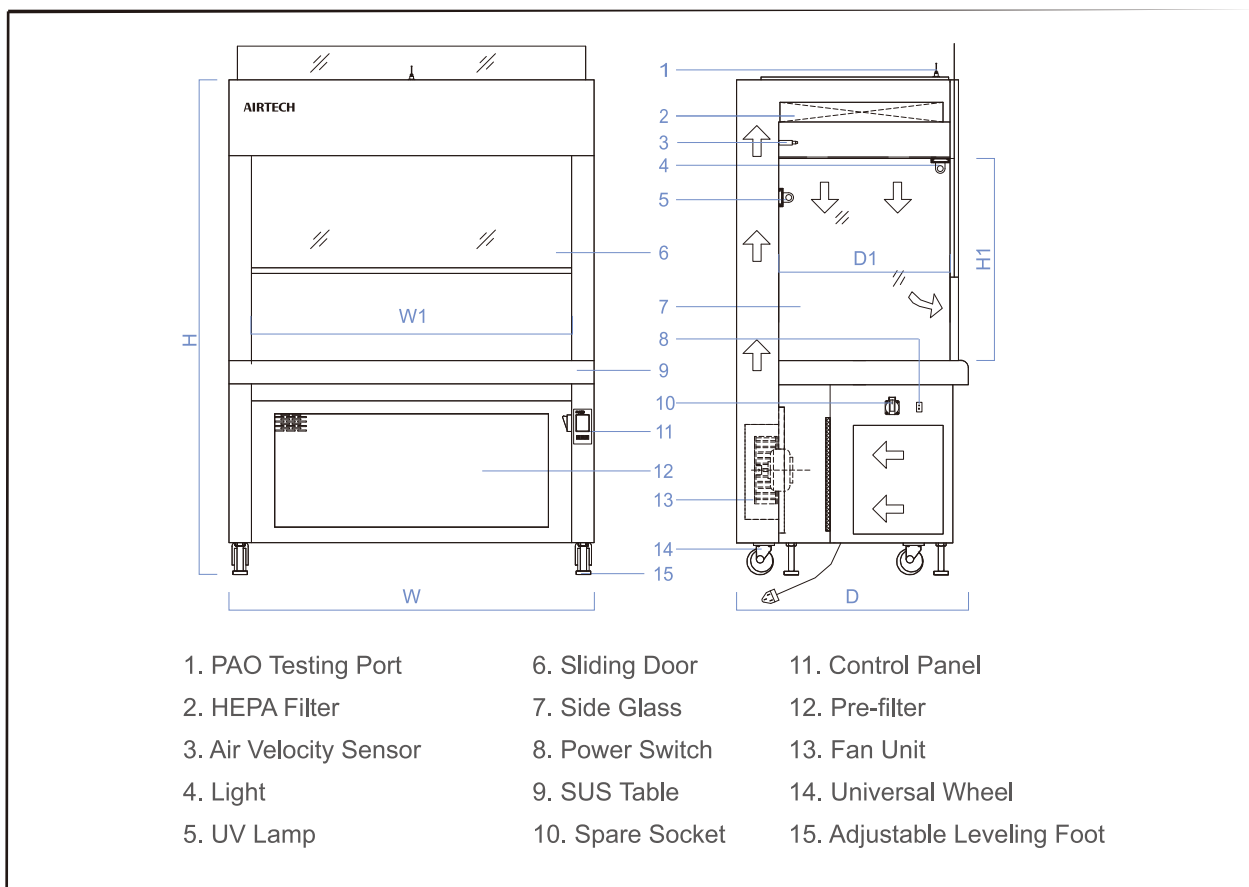
> Performance

- Main HEPA filter with efficiency 99.995% @0.3um, provides work area cleanness at ISO5 of ISO14644-1, ISO100 of Federal Standard 209E
- Velocity is adjustable and provides super samples protection, the display on the LCD screen, It is with alarm system, users easily to observe the velocity
- The power motor co-work together with velocity sensor provides the vertical down-flow air without turbulent flow which protects the samples out of contamination
- UV decontamination system is convenience for setting to decontamination the work area at any time

> UV Decontamination

- A powerful UV lamp with 253.7 nanometer, built-in cabinet, to enable the work zone to be decontaminated between experimental runs, thus preventing cross contamination
- The UV decontamination time can be set with the UV timer the UV timer can is easy set 00:00 to 23:59, adjustable can be separately on the minute and hour setting. UV can be also set auto stop time
- UV-filtering sash glass front and two glass sides protects UV exposure
- UV is interlock with light and sash glass window ensure the safe sue

> Design Drawing



> Specification

MODEL	VS-1300L-U
Cleanliness	HEPA ISO CLASS 5
Filter Efficiency	99.995%
Sash Glass	5mm tempered glass, UV proof
Air Velocity	0.33m/s±0.03m/s
Noise	≤62dBA
Illumination	≥800lux
Power Supply	AC220V/50HZ Over&Under voltage protection, short circuit protection
Consumption	500W
Weight	200KGS
Working Dimension(WXDXH)	1140x630x720mm
Overall Dimension(WXDXH)	1300x830x1780mm
Size & No. of HEPA filter	610x610x50mmx 2 sets
Light	LED X 1pc
UV light	30W x 1pc
Socket	500W/3A x 1pc
No. of Colony	≤0.5cfu/dish *0.5h
Materials	working table: All-in-one stainless steel; outside cabinet: high grade steel and lacquered in ivory; side wall: tempered glass
Mode of Operation	double people/single side



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