

ZHJH-C Series Vertical Flow Clean Benches

Protecting Samples From Particulate Contamination

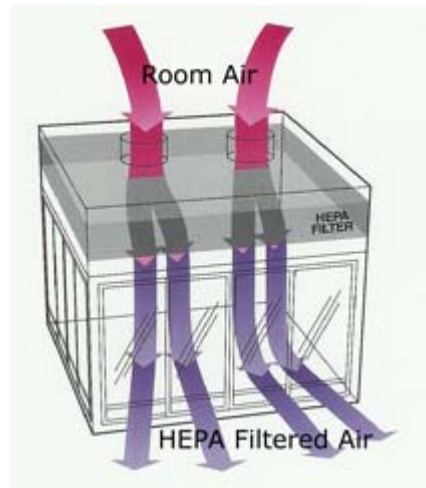


Description

ZHICHENG clean benches are designed for tissue culture, electronics inspection, medical device assembly and pharmacy drug preparation under ISO Class 5 (formerly Class 100) conditions to prevent airborne contaminations. They are economical, lightweight, and come in a variety of sizes.

Operation

During operation, room air is drawn through a pre-filter in the top of the cabinet to trap large particles. Air flows through a HEPA filter and is projected vertically over the work area. The positive pressure laminar airflow provides product protection within the work area. The HEPA-filtered air prevents contaminants from entering the work area and provides a particulate-free work environment that minimizes cross contamination. The clean air in the work area meets or exceeds ISO Standard Class 5 conditions defined per ISO Standard 14644-1 and Class 100 conditions as defined by Federal Standard 209E.



Warning: clean benches do not provide user protection, so they should not be used in conjunction with biohazardous material, toxins or radionuclides.

Features:

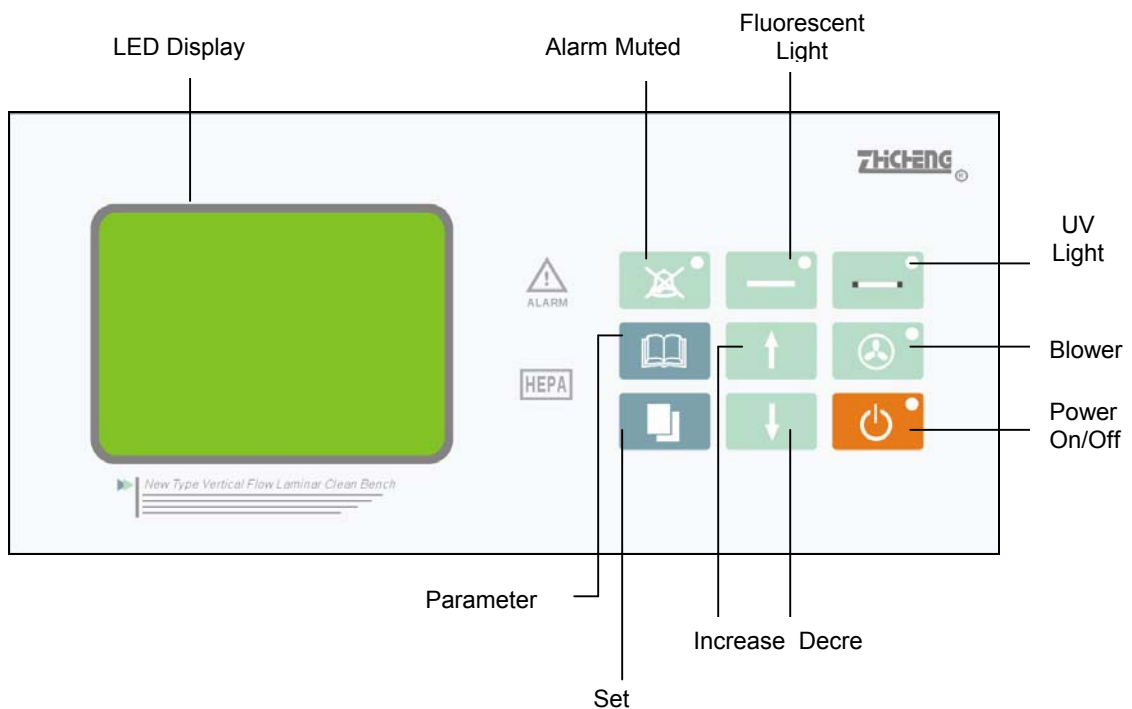
- Large, easy-to-read LED display presents a menu of functional readouts.
- A pre-filter traps large particles to extend the life of the HEPA filter.
- Alarms programmed to warn of HEPA Filter when it is blocked.
- Quiet, variable speed internal blower provides stepless air velocity control.
- Glare-free fluorescent lamp/UV lamp for illumination and disinfection purposes.
- Non-glare stainless steel work surface for easy cleaning.

Specifications and Ordering Information:

Model	ZHJH1109C	ZHJH1209C	ZHJH1112C	ZHJH1115C	ZHJH1214C	ZHJH1118C
Capacity	Single-user	Single-user	Double-user	Double-user	Double-user	Triple-user
Filter	FS209E	FS209E	FS209E	FS209E	FS209E	FS209E
Efficiency	Class 100	Class 100	Class 100	Class 100	Class 100	Class 100
Noise	62dB(A)	62dB(A)	62dB(A)	62dB(A)	62dB(A)	62dB(A)
Air Velocity	0.3-0.6m/s (stepless)	0.3-0.6m/s (stepless)	0.3-0.6m/s (stepless)	0.3-0.6m/s (stepless)	0.3-0.6m/s (stepless)	0.3-0.6m/s (stepless)
Illumination	Fluorescent lamp	Fluorescent lamp	Fluorescent lamp	Fluorescent lamp	Fluorescent lamp	Fluorescent lamp
Electricity	220V 50Hz	220V 50Hz	220V 50Hz	220V 50Hz	220V 50Hz	220V 50Hz
Power	380W	380W	680W	680W	680W	680W
Work Area Dimension	900x625x545 WxDxH	900x650x545 WxDxH	1200x625x545 WxDxH	1500x625x545 WxDxH	1400x650x545 WxDxH	1800x625x545 WxDxH
Weight	153Kg	162Kg	215Kg	250Kg	225Kg	310Kg
Warranty	1 year	1 year	1 year	1 year	1 year	1 year

For more information, please contact our distributor in South Africa: **MICRO FILTRATION CC**
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Control Panel of ZHJH-C Series Clean Benches



Features:

- Large, easy-to-read LCD display presents a menu of functional readouts.
- A pre-filter traps large particles to extend the life of the HEPA filter.
- Alarms programmed to warn of HEPA Filter when it is out of service.
- Quiet, variable speed internal blower provides stepless air velocity control.
- Glare-free fluorescent lamp/UV lamp for illumination and disinfection purposes.
- Non-glare stainless steel work surface for easy cleaning.
- The clean air in the workarea meets or exceeds ISO Standard Class 5 conditions defined per ISO Standard 14644-1 and Class 100 conditions as defined by Federal Standard 209E.