

Clean Bench

- Featuring many patented technologies and authoritative testing certification for reliability
- Microcomputer intelligent control panel with durable touch buttons
- Multiple safety protection functions including UV delay start
- Interlocking function to put an end to incorrect operation
- Various personalized design to ensure comfortable operation
- Perfect memory function to avoid repeat setting
- Combined under-frame structure with universal truckle design



High-efficiency Filter ULPA

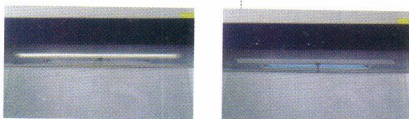
Shell : Cold rolled electrostatic painting, anti -corrosion ability

UV Lamp One-key Preset

UV germicidal delayed start to prevent from away UV damage

Pre-cleaning Function: patented technology (ZL201220087011.4)

304 Stainless Operation Table



UV lamps , fans, lighting linkage system to enhance user

Universal Caster to move more conveniently

High-efficiency Filter ULPA

The world-famous AAF damp and fire resistant fiberglass high-efficiency air filter (HEAP) 99.99% $\text{@}0.3\mu\text{m}$, enjoys the cleaning class up to Class V, ISO14644.1 which is superior to the cleaning requirement of class 100, safer and cleaner

304 Stainless Operation Table

The excellent 304 stainless operation table without fixing screws can avoid the accumulation of dirt

Ergonomic Design

- Adopting recess lighting to eliminate the radiation of the fluorescent lamps on the eyes and thus preventing the eyes from being tired
- Equalizer bar design: In the working area, the stainless equalizer bar with hooks is provided for facilitating the movement of articles

Patented Technology

- UV sterilization startup delay (keep away the injury by UV light) patent technology (ZL201220087011.4), After the UV lamp switch is pressed down, the audible and visual alarm will be activated to remind the operator to leave in time. After 10s, the UV light is on. Therefore, the operator can be protected from the injury by UV light
- Preset function: It can preset the UV sterilization startup delay to provide users with more rest and to improve working efficiency, possessing the patent technology (ZL201220087011.4)

Interlocking Function

With the interlocking between illuminating lamp and UV lamp, the UV lamp can become on only when the illuminating lamp is off; When the UV lamp is on, it can be off if pressing the daylight lamp. The risk of incorrect operation can be avoided

Memory Function

The UV lamp startup delay time, sterilization duration, preset start time, fan position can be set and saved by user on request for the convenience of startup

One-key Operation

- After the UV lamp switch is pressed, the time function can be activated automatically. The default sterilization time is 30min, which can be adjusted by user within 0-99min on request
- Sterilization preset, when pressing the UV lamp, the preset lamp will become on to remind user that the sterilization preset function has been activated and that the sterilization preset can be conducted

Pre-cleaning Function

The only pre-cleaning function can further improve the protection on sample

Model	HCB-900V(S)	HCB-1300V(S)
Flow Type	Vertical	Vertical
Voltage/Frequency	220V/50Hz	220V/50Hz
Power	1200W	1200W
Vibration Amplitude	$\leq 2\mu\text{m}$	$\leq 2\mu\text{m}$
Exhaust Filter Typical Efficiency	HEPA,99.99 $\text{@}0.3\mu\text{m}$	HEPA,99.99 $\text{@}0.3\mu\text{m}$
Average Velocity	0.2-0.5m/s	0.2-0.5m/s
Fluorescent Lamp Intensity	≥ 600 Lux	≥ 600 Lux
Net/Gross Weight	115/130(kg) 254/287(lbs)	145/160(kg) 320/353(lbs)
Noise	$\leq 60\text{dBA}$	$\leq 60\text{dBA}$
Internal Dimension(W*D*H)	1000*550*520 (mm) 39.4*21.7*20.5(in)	1300*550*520 (mm) 51.2*21.7*20.5(in)
External Dimension(W*D*H)	1070*630*1730 (mm) 42.2*24.8*66.1(in)	1370*630*1730 (mm) 54*24.8*66.1(in)
Packing Dimension(W*D*H)	1205*745*1280(mm) 47.5*29.4*50.4(in)	1505*745*1280(mm) 59.3*29.4*50.4(in)
Supporter	75mm adjustable height	75mm adjustable height
Cleanliness Classification	ISO14644.1 Class 5	ISO14644.1 Class 5
Container Load(20'/40'/40'H)	13/28/56	10/22/44
Alarm	Sound and Flash	Sound and Flash
Certificate	SFDA	SFDA