

BIOSAFETY CABINETS

Biosafety cabinets can be divided into class i, class ii, class iii; All of them are whole set packing, no installation needed.

Call now! +86-13302388256



CLASS I BIOSAFETY CABINET

Biosafety Cabinet Class 1 Advantages:

- UV lamp for sterilization.
- Soft touch control panel, LCD display.
- With memory function in case of power-failure.



Model	ZH-III	ZH-V
External Size (W*D*H)	900*713*1250mm	1100*695*1924mm
Internal Size (W*D*H)	800*635*600mm	968*695*630mm
HEPA Filter	99.999% efficiency at 0.3μm	99.999% efficiency at 0.3μm
Work Top	304 stainless steel	304 stainless steel
Work Surface Height	/	750mm
Airflow Velocity	>0.3m/s	0.75-1.0m/s
Noise	≤60dB	≤67 dB
Illuminating Lamp	20W*1	20W*1
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination ZH-III has UV timer function and the	Emission of 253.7 nanometers for most efficient decontamination ZH-III has UV timer function and the

	display could indicate the UV life.	display could indicate the UV life.
Power Consumption	≤400W	≤350W
Caster	/	Universal caster
Main Body	Cold-rolled steel with anti-bacteria powder	Cold-rolled steel with anti-bacteria powder
Power Supply	AC220V±10% , 50/60Hz; 110V±10% ,60Hz	AC220V±10% , 50/60Hz; 110V±10% ,60Hz
Standard Accessory	LED lamp, UV lamp*2	Fluorescent lamp, UV lamp*2, base stand
Gross Weight	147kg	185kg
Packing Size (W*D*H)	1060*870*1440mm	1270*880*2230mm

CLASS II BIOSAFETY CABINET

Class 2 Biosafety Cabinet Advantages:

- Motorized front window;
- Large LCD display, all information displayed;
- Automatic air speed adjustable with filter block;
- The side and back are made of single-piece stainless steel;
- Interlock function; UV lamp and front window; UV lamp and blower, fluorescent lamp; Blower and front window.
- Front 10° Slanted to offer operator comfort while working for a long time, reduce glare and maximize reach into the work area.

Class II Type A2 Biosafety Cabinet Technical Details:

- Specification: External Size-1087*775*2265mm; Internal Size-910*600*660mm;
- Material: working area-304 stainless steel; Frame and decorative plate- cold rolled steel with anti-bacterial powder coating.
- Work Surface Height: 750mm
- Max Opening: 550mm (22 “)
- Airflow Volume: inflow 349m³/h (205cfm); Downflow 64%: 638 m³/h(375cfm); Exhaust 36%: 359 m³/h (211cfm);
- Front Window: Motorized. Two-layer laminated toughened glass 5mm. Anti UV;
- HEPA Filter: two, 99.999% efficiency at 0.3μm, filter life indicator.



- Filter Guard Type: Aluminum alloy frame;
- Noise: NSF49 ≤61dB; EN12469≤58dB;
- Illumination: ≥1000Lux;
- Display: LCD display;
- Waterproof Socket: Two, total consumption ≤500W;



- Tap: water tap*1pc, gas tap*1pc;
- Ground Resistance: $\leq 0.10\Omega$
- Power Supply: AC220V $\pm 10\%$, 50/60Hz; 110V $\pm 10\%$,60Hz;
- Consumption: 300W
- Alarm: Abnormal airflow velocity; Filter change; Front window over height;
- Motor: one ECM motor, 110V&220V acceptable, speed adjustable, high efficiency and low power consumption;
- UV Lamp: 18W; Germicidal UV lamp, emission of 253.7 nanometers for most efficient decontamination;
- Standard Accessory: Fluorescent lamp, UV lamp *2, Base stand, SS water & gas taps, Drain valve,

Waterproof sockets, Stainless Steel I.V. Bar with 10 hooks.

- Package:1250*1080*1840mm
- Gross Weight: 270kg