CLASS II BIOLOGICAL SAFETY CABINET LTCBS17-4

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LTCBS17-4

Used in Cell culturing, Genetics, Microbiological, Research, Cell Biology, Molecular Biology, Plant, Laboratory. Also known as Class II BSC, Biosafety Cabinet.

LTCBS17-4 CLASS II BIOLOGICAL SAFETY CABINET

The operation perspective is wide and more humanized

Time reserve function

ULPA filter life and UV life indicator

Motorized front window

With memory function in case of power-failure

Audio and visual alarm (Abnormal airflow velocity; Filter replacement; Front window at unsafe height; High filter pressure alarm).

Self-locking button switch to solve the trouble of losing the key

7 inch Large touch screen with Intelligent control system: Operators can check detailed status of the cabinet, such as inflow and downflow velocity, work area temperature and humidity, filter pressure, UV working time and filter working time, filter life indicator etc

Remote control: all functions can be realized with it, making the operation much easier and more convenient

Interlock function: UV lamp and front window; UV lamp and blower, LED lamp; blower and front window

Foot switch: adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement

SPECIFICATIONS

Model	LTCBS17-4
Type	Class II, Type A2
Inflow Velocity	0.53±0.025 m/s
Down Flow Velocity	0.33±0.025 m/s
Filter	ULPA Filter - Two, 99.9995% efficiency at 0.12µm. Filter life indicator.
Max Opening	520 mm(21")
Tested Opening	Safety Height 200mm (8")
Airflow System	70% air recirculation, 30% air exhaust
Control System	Microprocessor
Work Zone Material	304 stainless steel
Main Body Material	Cold-rolled steel with anti-bacteria powder coating
Work Surface Height	750mm (Size can be customized according to requirements)
Front Window	Motorized. Two-layer laminated toughened glass ≥ 6mm. Anti UV.
Caster	Footmaster caster
Display	7 inch touch scren display: exhaust filter and downflow filter pressure, filter and UV lamp working time, inflow and downflow velocity, filter life, humidity and temperature, system working time etc.
Noise	≤ 67dB
UV Lamp	40W x1, UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination.

LED Lamp	LED lamp, 16W x2
Illumination	≥1000Lux
Visual and Audio Alarm	Abnormal airflow velocity, Filter replacement, Front window at unsafe height, High filter pressure alarm.
Waterproof Socket	Two, total load of two sockets: 500W
Standard Accessory	LED lamp, UV lamp x2,Base stand,Remote control, Foot switch, Drain valve,Waterproof sockets x2
Optional Accessory	Water and gas tap,Electric height adjustable base stand,Armrest,chair
External Size (WxDxH)	1873x780x2310 mm
Internal Size (WxDxH)	1700x600x660 mm
Package Size (WxDxH)	2000x1075x1910 mm
Gross Weight	430 kg
Consumption	1300 W
Power Supply	AC220V±10%,50/6OHz;110V±10%,60Hz

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