CLASS II BIOLOGICAL SAFETY CABINET LTCBS17-5

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

LTCBS17-5 CLASS II BIOLOGICAL SAFETY CABINET

Color key display: large screen, more clear and dynamic display of various values of the safety cabinet, and has the function of appointment timing.

Automatically adjust the wind speed

With power-off memory function, the state before power-off will be restored after power-on, and there will be visual prompts and alarms

The integrated design of the operation area makes it easy to disassemble and clean

The cabinet is separated from the base. The height of the adjustable base can be customized

Interlocking function: UV lamp and front window; UV lamp and fan, lamp; fan and front window

It has the function of appointment timing, which can automatically set the time of starting and shutting down the safety cabinet and the running time of ultraviolet lamps, fans and sockets

The front window closes the double trigger signal, so that the sterilization and disinfection function of the ultraviolet lamp is normally turned on.

The negative pressure air duct is equipped with a foreign matter filtering structure to prevent foreign matter such as paper scraps from entering the fan system and affecting the normal operation of the product

The front window glass has a one-key lift function

The one-piece hand resting surface has a larger contact area with the arm and is more comfortable

SPECIFICATIONS

Model	LTCBS17-5
Type	Class II, Type A2
Inflow Velocity	0.53±0.025m/s
Down Flow Velocity	0.33±0.025m/s
Filter	ULPA Filter - Two, 99.9995% efficiency at0.12µm,filter life indicator
Max Opening	350 mm
Tested Opening	Safety height 200 mm
Work Surface Height	750 mm with base stand
Work Zone Material	304 stainless steel
Main Body Material	Cold-rolled steel with anti-bacteria power coating
UV Lamp	15W x1 UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination
LED Lamp	8W x2
Illumination	≥1000 Lux
Waterproof Socket	Two, total load of two sockets: 500 W
Control System	70% air recirculation,30% air exhaust

Display	LCD 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.
Visual and Audio Alarm	Filter replacement, window over height, abnormal air flow velocity;High filter pressure alarm, abnormal power failure
Front Window	Motorized. Single Layer toughened glass 5mm.Anti UV.
Noise	≤65 dB
Standard Accessory	Cabinet x1, Base stand x1,LED Lamp x2,UV lamp x1,Remote control,Drain valve x1,Waterproof Socket x2,
Optional Accessory	Water and gas tap, Electric height adjustable base stand, Armrest
External Size (WxDxH)	700x650x1920 mm
Internal Size (WxDxH)	600x500x540 mm
Package Size (WxDxH)	800x880x1500 mm
Gross Weight	165kg
Consumption	≤500 W
Power Supply	AC220V 50/60Hz;110V 60Hz