CLASS II BIOLOGICAL SAFETY CABINET LTCBS10-5

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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.

LTCBS10-5 CLASS II BIOLOGICAL SAFETY CABINET

SPECIFICATIONS

Model	LTCBS10-5
Type	Class II, Type B2
Filter	ULPA Filter - Two, 99.9995% efficiency at 0.12 μm, filter life indicator
Inflow Velocity	0.53±0.025 m/s
Down Flow Velocity	0.33±0.025 m/s
UV Lamp	40Wx1 UV timer, UV life indicator, emission of 235.7 nanometers for most efficient decontamination
LED Lamp	16Wx2
Illumination	≥1000 lux
Waterproof Socket	Two, total load of sockets: 500W
Work Surface Height	750 mm (Size can be customized according to requirements)
Tested Opening	Safety height 200 mm (8")
Max Opening	440 mm
Front Window	Motorized, two layer laminated toughened glass ≥ 6 mm, Anti UV
Airflow System	0% air recirculation, 100% air exhaust
Control System	Microprocessor
Caster	Footmaster Caster
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.
Work Zone Material	304 Stainless steel
Main Body Material	Cold roller steel with anti bacteria powder coating
Visual and Audio Alarm	Abnormal airflow velocity, filter replacement, front window at unsafe height, high filter pressure alarm, abnormal power failure
Standard Accessory	LED lamp 2pcs, UV lamp 1 pc, Base stand Remote control, Foot switch, Drain valve, Waterproof Socket 2 pcs, Exhaust blower, Exhaust duct

Optional Accessory	Water and Gas tap, Electric Height adjustable base stand, Armrest
Noise	≤65dB
Internal Size (WxDxH)	1350x600x660 mm
External Size (WxDxH)	1500x775x2250 mm
Package Size (WxDxH)	1630x1060x1840 mm 930x860x740 mm
Gross Weight	300 kg 64 kg
Consumption	1300 W
Power Supply	AC220V 50/60Hz ; 110 60Hz

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