

# CLASS II BIOLOGICAL SAFETY CABINET LTCBS10-4



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## LTCBS10-4

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

## LTCBS10-4 CLASS II BIOLOGICAL SAFETY CABINET



### SPECIFICATIONS

| Model                   | LTCBS10-4  |
|-------------------------|--|
| Filter                  | HEPA Filter - Two, 99.995% efficiency at 0.3 $\mu$ m, filter life Indicator  |
| Air Flow Volume         | 462m/h (272cfm)  |
| Inflow Downflow Exhaust | 65%: 863m/h (507cfm) 35%: 462m/h (272cfm)  |
| Max Opening             | 550 mm (22")   |
| Work Surface Height     | 750 mm   |
| Tested Opening          | Safety height 200mm (8")   |
| Front Window            | Manual laminated toughened glass , Anti UV   |
| Filter Guard Type       | Aluminum alloy frame   |
| UV Lamp                 | 30W Germicidal UV lamp, Emission of 253.7nanometers for most efficient decontamination, UV timer, UV life indicator  |
| LED Lamp                | 18Wx2  |
| Illumination            | $\geq 1000$ lux  |
| Display                 | LCD Display  |
| Noise                   | EN 12469 <65dB   |
| Waterproof Socket       | Two, total Consumption <500W   |
| Ground Resistant        | <0.10 $\Omega$   |
| Material                | Working area: 304 Stainless steel Frame and decorative plate Cold roller steel with anti bacteria powder coating   |
| Alarm                   | Abnormal airflow velocity, Filter replacement, Front window at unsafe height, High filter pressure alarm   |
| AC Motor                | One ECM motor, 230V acceptable, Speed adjustable, high efficiency and low power consumption  |
| Standard Accessory      | LED lamp*2, UV lamp*1, Base stand, SS water tap*1, SS gas tap*1, Drain valve, Waterproof sockets*2, Stainless steel J.V. bar with 10 hooks                   |
| Optional Accessory      | Armrest, Airflow tester, Formalin fumigation sterilizer, Infrared sterilizer, Remote control, Electric height adjustable base stand, Motorized front windows |

|                       |                   |
|-----------------------|-------------------|
| Internal Size (WxDxH) | 1210x660x660 mm   |
| External Size (WxDxH) | 1383x775x2295 mm  |
| Package Size (WxDxH)  | 1540x1080x1900 mm |
| Gross Weight          | 340 kg            |
| Consumption           | <650W             |
| Power Supply          | AC230 V, 50 Hz    |



**Labtare Analytical Instruments**

Email: [info@labtare.com](mailto:info@labtare.com) | Website: [labtare.com](http://labtare.com)