

# CLASS II BIOLOGICAL SAFETY CABINET BSC21-1350B2



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## BSC21-1350B2

It operates with a negative air pressure for personnel protection and HEPA filtered laminar airflow for product protection to meet the requirements for the environment from microorganisms and aerosols. Features like Time reverse function, Interlock function, low noise and Filter Life Indicator makes the product beneficial and reliable.

Used in Cell culturing, Genetics, Microbiological, Research, Cell Biology, Molecular Biology, Plant, Laboratory.

Also known as Class II BSC, Biosafety Cabinet.

## BSC21-1350B2 CLASS II BIOLOGICAL SAFETY CABINET



### SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Model                     | BSC21-1350B2  |
| Type                      | Class II, Type B2   |
| HEPA Filter               | 2   |
| HEPA Filter Efficiency    | 99.999% efficiency at 0.3 μm. Filter life Indicator           |
| Pre-Filter                | Washable  |
| Minimum Face Velocity     | 75 linear feet per minute (lfpm)                              |
| Inflow Velocity           | 0.53±0.025 m/s  |
| Down Flow Velocity        | 0.33 ±0.025 m/s   |
| Airflow System            | 0% air re-circulation, 100% air exhaust                       |
| LED Lamp                  | 28 Wx2  |
| UV Lamp                   | 40 Wx1  |
| Illumination              | ≥1000 lux   |
| Work Surface Height       | 750 mm  |
| Tested Opening            | 200 mm  |
| Max Opening               | 500 mm  |
| Inner Dimension (WxDxH)   | 1350×600×660 mm   |
| Overall Dimension (WxDxH) | 1500×760×2250 mm  |
| Package Size              | 1650x990x1800 mm (Main Body) 970x810x630 mm (Exhaust blower)  |
| Caster                    | Universal Wheel with brake and levelling feet                 |
| Front Window              | Motorized, two layer laminated toughened glass ≥5 mm, Anti UV |
| Control System            | Microprocessor  |

|                   |  |
|-------------------|--|
| Chamber Material  | Cold-rolled steel coated with anti-bacteria powder coating |
| Socket            | Two, Total load of two sockets: 500 W                      |
| Ground Resistance | Water tapx1, Gas tapx1                                     |
| Weight            | ≤62 dB   |
| Power             | 302 kg   |
| Power Supply      | 900 W  |



**Biozef**

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