

CLASS II BIOLOGICAL SAFETY CABINET BSC21-0940B2



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BSC21-0940B2

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.

BSC21-0940B2 CLASS II BIOLOGICAL SAFETY CABINET



SPECIFICATIONS

| | |
|---------------------------|---|
| Model | BSC21-0940B2 |
| Type | Class II, Type B2 |
| HEPA Filter | 2 |
| HEPA Filter Efficiency | 99.999% efficiency at 0.3 μ m. Filter life Indicator |
| Pre-Filter | Washable |
| Minimum Face Velocity | 75 linear feet per minute (lfpm) |
| Inflow Velocity | 0.53 \pm 0.025 m/s |
| Down Flow Velocity | 0.33 \pm 0.025 m/s |
| Airflow System | 0% air re-circulation, 100% air exhaust |
| LED Lamp | 21 Wx2 |
| UV Lamp | 30 Wx1 |
| Illumination | \geq 1000 lux |
| Work Surface Height | 750 mm |
| Tested Opening | 200 mm |
| Max Opening | 420 mm |
| Inner Dimension (WxDxH) | 940 \times 600 \times 660 mm |
| Overall Dimension (WxDxH) | 1100 \times 750 \times 2250 mm |
| Package Size | 1220x1000x1840 mm (Main Body) 970x810x630 mm (Exhaust blower) |
| Caster | Universal Wheel with brake and levelling feet |
| Front Window | Motorized, two layer laminated toughened glass \geq 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 | NSF 49≤61 dB / EN 12469≤58 dB |
| Power | 246 kg |
| Power Supply | 700 W |



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