

BIO SAFETY CABINET



BSC-1360A2



BSC-1360B2

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BSC-A2 Series

Product Feature

- Air clean intelligent control system, color high-definition LCD display screen, real-time display of inflow/descent wind speed value, filter lifespan value, working status of fan, lighting, UV, power interface, and display of abnormal prompts;
- Equipped with calendar and time display, as well as UV sterilization appointment and timing functions. Intelligent constant wind speed technology, using high-performance wind speed sensors, ultraviolet sterilization lamps, and lighting interlocking protection;
- Equipped with front window limit protection, using imported brand HEPA (ISO level 5) high-efficiency filter, capable of 0.3 μ The filtering efficiency of dust particles can reach over 99.995% (ULPA (ISO4 level) high-efficiency filter is optional, and the filtering effect can reach 99.9995%);
- The preset filter failure and damage alarm technology, the device has low energy consumption standby mode;
- The visual front window is designed with a 10 degree tilt angle that meets ergonomic principles;
- The interior wall of the studio is designed with SUS304 stainless steel as a whole, removable SUS304 brushed stainless steel operating table ;
- With standard anti splash AC socket and reserved water and air interfaces.

BSC-B2 Series

Product Feature

- Split style structure, the demountable rack has moveable castors and balance adjusting screw rods;
- Air clean intelligent control system, color high-definition LCD display screen, real-time display of inflow/descent wind speed value, filter lifespan value, working status of fan, lighting, UV, power interface, and display of abnormal prompts;
- Equipped with calendar and time display, as well as UV sterilization appointment and timing functions. Intelligent constant wind speed technology, using high-performance wind speed sensors, ultraviolet sterilization lamps, and lighting interlocking protection;
- Equipped with front window limit protection, using imported brand HEPA (ISO level 5) high-efficiency filter, capable of 0.3 μ The filtering efficiency of dust particles can reach over 99.995% (ULPA (ISO4 level) high-efficiency filter is optional, and the filtering effect can reach 99.9995%);
- The preset filter failure and damage alarm technology, the device has low energy consumption standby mode;
- The visual front window is designed with a 10 degree tilt angle that meets ergonomic principles;
- The interior wall of the studio is designed with SUS304 stainless steel as a whole, removable SUS304 brushed stainless steel operating table ;
- With standard anti splash AC socket and reserved water and air interfaces;
- Equipped with exhaust hood and exhaust duct.



Control Panel



External Exhaust Fan



Splash-Proof Socket



UV Light

Model	BSC-1000A2	BSC-1360A2	BSC-1680A2	BSC-1060B2	BSC-1360B2
Applicable Number of Person	1	2	2	1	2
Cleanliness Class	100				
Inflow Air Velocity [m/s]	0.55				
Down Airflow Velocity [m/s]	0.35				
Noise [dB]	≤67				
Vibration Half Peak Value [μm]	≤5				
Illuminance [Lux]	≥650				
Ambient Temperature [°C]	10~30				
Relative Humidity at 25°C [%]	≤70				
Atmospheric Pressure [Pa]	80~105				
Internal Dimensions W×D×H [mm]	900×580×595	1360×580×595	1680×580×595	1060×580×595	1360×580×595
Housing Dimensions W×D×H [mm]	1040×770×2135	1500×770×2135	1820×770×2135	1200×770×2320	1500×770×2320
Height of Rack [mm]	630				
Dimensions of Inflow HEPA [mm]	935×475×70	1395×475×70	1715×475×70	1095×475×70	1395×475×70
Dimensions of Exhaust HEPA [mm]	450×420×90	750×420×90	1000×420×70	500×460×70	650×460×70
Power and Number of Lamp [W/pc]	20 / 1	30 / 1	30 / 1	20 / 1	30 / 1
Power and Number of UV Light [W/pc]	20 / 1	30 / 1	40 / 1	20 / 1	30 / 1
Power [W]	1100	1400	1450	1800	2000
Power Supply [V, Hz]	220±10, 50/60				
Net weight [kg]	174	223	280	198	243
Gross weight [kg]	205	253	322	236	275
Package size [mm]	1300*970*1690	1760*970*1690	2080*970*1690	1460*970*1880	1760*970*1880