

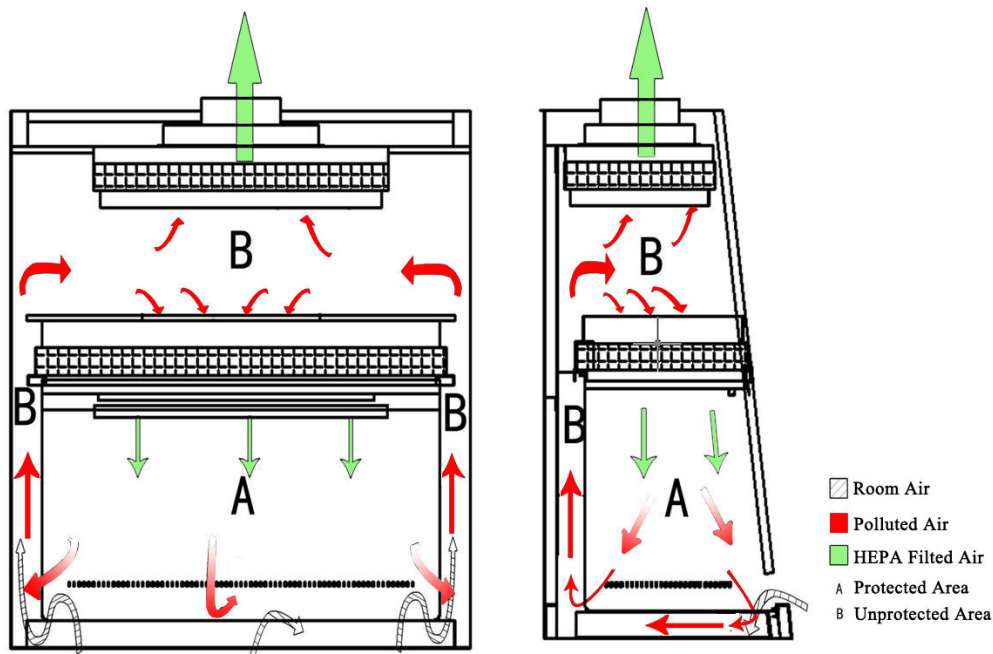


# BIOSAFETY CABINET

## Class II A2



<p><b>Front Window</b> Two-Layer laminated toughened glass &gt; 5mm, Motorized control.</p>	<p><b>LCD Display</b> Digital LCD display is easy to monitor all the safety parameters at a glance; and ergonomically sized control panel improves user interface.</p>
<p><b>Work Zone</b> Work zone, made of 304 stainless steel, is surrounded by negative pressure.</p>	<p><b>Foot Switch</b> Use foot switch to adjust the height of the front window.</p>
<p><b>UV lamp</b> Emission of 253.7 nanometers for most efficient decontamination.</p>	<p><b>Waterproof Socket</b> 2 waterproof sockets are located in the side panel, for optimum convenience of using small devices inside the cabinet.</p>



## TECHNICAL SPECIFICATIONS

Cod.	ES-BC2-1100A2	ES-BC2-1300A2	ES-BC2-1500A2	ES-BC2-1800A2	ES-BC2-2000A2
Internal Size (W x D x H mm)	940 x 600 x 660	1100 x 600 x 660	1300 x 700 x 630	1710 x 600 x 660	1800 x 600 x 660
External Size (W x D x H mm)	1100 x 750 x 2250	1300 x 850 x 2200	1500 x 840 x 2280	1870 x 750 x 2290	1950 x 800 x 2305
Tested Opening	Safety Height ≤ 200 mm				
Max Opening	400 mm				
Inflow Velocity	0.53±0.025m/s				
Down Flow Velocity	0.33±0.025m/s				
HEPA Filter	Two, 99.999% efficiency at 0.3 um				
Front Window	Motorized. Two-layer laminated toughened glass ≥ 5mm				
Noise	EN12469 ≤ 58 dB / NSF 49 ≤ 61 dB				
UV Lamp	18W x 1	18W x 1	30W x 1	40W x 1	40W x 1
Fluorescent Lamp	21W x 2	21W x 2	28W x 2	40W x 2	40W x 1
Consumption	760W	1060W	1300W	1350W	1700W
Illumination	≥ 1000Lux				
Water & Gas Tap	Water Tap x 1; Gas Tap x 1 (Optional)				
Socket	Two, total consumption: 500W				
Display	LCD Display				
Control System	Microprocessor				
Airflow System	70% Air Recirculation, 30% Air Exhaust				
Material	Work Table : 304 stainless steel Main Body: Cold-rolled steel with anti-bacteria powder				
Work Surface Height	750 mm				
Caster	Universal wheel with brake and leveling feet				
Power Supply	110/220V ± 10%, 50/60Hz				
Standard Accessory	Fluorescent lamp, UV lamp x 2, Base stand, Remote control, Foot switch, Drain valve, Waterproof sockets				
Optional Accessory	Armrest, Airflow tester, Formanlin fumigation sterilizer, Infrared sterilizer				
Gross Weight	255 kg	305 kg	350 kg	390 kg	420 kg
Package Size (W x D x H mm)	1250 x 1050 x 1870	1450 x 1050 x 1870	1640 x 1040 x 1860	1940 x 1050 x 1960	2090 x 1050 x 1860



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