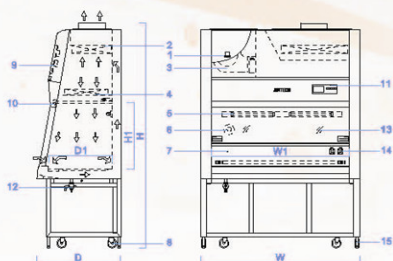


BSC-1301/1302IIA2 Biosafety Cabinet



- | | | |
|---------------------|--------------------|------------------------------|
| 1. Power Switch | 6. Pressure Gauge | 11. Control Panel |
| 2. Air Exhaust HEPA | 7. SJS Chamber | 12. Blowoff Valve |
| 3. Fan Unit | 8. Universal Wheel | 13. Sliding Door |
| 4. Air Supply HEPA | 9. Elec. Box | 14. Spare Socket |
| 5. UV Lamp | 10. Light | 15. Adjustable Leveling Foot |

Specification

Model	BSC-1301IIA2	BSC-1302IIA2
Nominal Size	1.3meter (4')	
Filtration Efficiency	HEPA: $\geq 99.995\%$, $\phi 0.3\mu\text{m}$ /ULPA: $\geq 99.999\%$, $\phi 0.12\mu\text{m}$	
Downflow Velocity	0.35 m/s (68.88fpm)	
Inflow Velocity	0.54 m/s (108.27fpm)	
Noise	≤ 67 dB(A)	
Power Supply	AC115V, 1 ϕ , 60Hz	AC230V, 1 ϕ , 50/60Hz
Personnel Protection	A.Total colony in inspection sampler ≤ 10 CFU./time B.Total colony in slot sampler ≤ 5 CFU./time	
Product Protection	Total colony in culture dish ≤ 5 CFU./time	
Cross-contamination Protection	Total colony in culture dish ≤ 2 CFU./time	
Max Consumption (with spare socket)	1.5 kVA	1 kVA
Rated Power (without spare socket)	1 kVA	0.46 kVA
Weight	300 kg	
Work Dimension (WxDxH)	1270x800x620 mm (50"x23.6"x24.4")	
Overall Dimension (WxDxH)	1500x790x2050 mm (59.1"x31.1"x80.7")	
Size and Qty. of Light	25 Wx ϕ	
Size and Qty. of UV Light	11 Wx ϕ	
LumIn.	≥ 750 Lx	
Air Direction	Top out	
Plug Style	USA Type (AC 125V/10A)	/
Qty of Spare Socket	USA Type (AC 125V/2A) 2 units	/