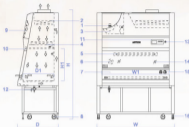


BSC-1003/1303/1603IIA2 Biosafety Cabinet



- | | | |
|---------------------|--------------------|------------------------------|
| 1. Power Switch | 7. SUS Chamber | 13. Key |
| 2. Air Exhaust HEPA | 8. Universal Wheel | 14. Sliding Door |
| 3. Fan Unit | 9. Elec. Box | 15. Spare Socket |
| 4. Air Supply HEPA | 10. Light | 16. Adjustable Leveling Foot |
| 5. Light On-duty | 11. Control Panel | |
| 6. Pressure Gauge | 12. Blowoff Valve | |

Specification

Model	BSC-1003IIA2	BSC-1303IIA2	BSC-1603IIA2
Nominal Size	1 meter (3')	1.3meter (4')	1.6meter (5')
Filtration Efficiency	HEPA: ≥99.995%, @0.3µm/ULPA: ≥99.999%, @0.12µm		
Downflow Velocity	0.35 m/s (68.88fpm)		
Inflow Velocity	0.55 m/s (108.24fpm)		
Noise	≤65 dB(A)		
Power Supply	AC220-240V, 1φ, 50/60Hz		
Personnel Protection	A.Total colony in inspection sampler <10CFU/time B.Total colony in slot sampler <5CFU/time		
Product Protection	Total colony in culture dish <5CFU/time		
Cross-contamination Protection	Total colony in culture dish <2CFU/time		
Max Consumption (with spare socket)	1.5 kVA	1.5 kVA	1.8 kVA
Rated Power (without spare socket)	0.50 kVA	0.54 kVA	0.75 kVA
Weight	280 kg	300 kg	320 kg
Work Dimension (WxDxH1)	970x600x620 mm (38.2"x23.6"x24.4")	1270x600x620 mm (50"x23.6"x24.4")	1570x600x620 mm (61.8"x23.6"x24.4")
Overall Dimension (WxDxH)	1200x790x2050 mm (47.2"x31.1"x80.7")	1500x790x2050 mm (59.1"x31.1"x80.7")	1800x790x2050 mm (70.9"x31.1"x80.7")
Site and Qty. of Light	18 Wx(2)	28 Wx(2)	37 Wx(2)
Site and Qty. of Light on-duty	20 Wx(2)	30 Wx(2)	40 Wx(2)
Lumin.	≥750 Lux		
Air Direction	Top out		
Plug Style	Europe Type (AC 250V/15A)		
Qty of Spare Socket	Europe Type (AC 250V/2A) 2 units		