



CLASS I BIOSAFETY CABINET

CLASS I BIOSAFETY CABINET BEM1V1 TO BEM1V4

CLASS I BIOLOGICAL SAFETY CABINET



1. UV lamp for sterilization.
2. Soft touch control panel, LCD display.
3. Energy-saving, high efficiency, low noise.
4. With memory function in case of power-failure.
5. One piece 304 stainless steel work table, easy for cleaning.
6. Stable air flow system; provide firm protection to people and environment.

SPECIFICATIONS

Model	BEM1V1	BEM1V2	BEM1V3	BEM1V4
Old Model	BCBS-101	BCBS-102	BCBS-103	BCBS-104
External Size(W*D*H)	550*395*730mm	700*550*900mm	900*713*1250mm	1100*697*1900mm
Internal Size(W*D*H)	540*385*440mm	680*540*500mm	800*635*600mm	968*625*630mm
HEPA Filter	99.995% efficiency at 0.3 μm			
Airflow Velocity	>0.3m/s	0.75~1.0m/s	>0.3m/s	0.75~1.0m/s
Noise	≤60dB	≤55dB	≤60dB	≤67dB
Illuminating Lamp	4W*1LED lamp	8W*1LED lamp		12W*2Fluorescent lamp
UV Lamp	15W*1Emission of 253.7 nanometers for most efficient decontamination	20W*1Emission of 253.7 nanometers for most efficient decontamination	20W*1Emission of 253.7 nanometers for most efficient decontamination. UV timer function and the display could indicate the UV life.	20W*1Emission of 253.7 nanometers for most efficient decontamination
Power Consumption	150W	160W	400W	350W
Work Surface Height	/			750mm
Caster	/			Universal caster
Main Body Construction	PMMA		Cold-rolled steel with anti-bacteria powder coating, tempered glass	
Work Table	304 stainless steel			
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Standard Accessory	LED lamp, UV lamp*2			Fluorescent lamp,UV lamp*2, Base stand
Optional Accessory	Electric height adjustable base stand			
Gross Weight	38kg	68kg	147kg	185kg
Package Size(W*D*H)	710*550*950mm	870*720*1170mm	1060*870*1440mm	1260*860*2080mm
Alt Name	Class I Biological Safety Cabinet			



BEM1V1 BEM1V2



BEM1V3



BEM1V4



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