



CLASS II A2 BIOLOGICAL SAFETY CABINET BEM-23201

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RADIATION PROTECTION BIOLOGICAL SAFETY CABINET



SPECIFICATIONS

Model	BEM-23201
Internal Size (W*D*H)	1350*600*660mm
External Size (W*D*H)	1500*840*2200mm
Tested Opening	Safety height 200 mm (8")
Max Opening	440 mm
Inflow Velocity	0.53±0.025 m/s
Downflow Velocity	0.33±0.025 m/s
ULPA Filter	Two filters, 99.9995% efficiency at 0.12 µm, filter life indicator
Front Window	Motorized, two-layer laminated toughened glass ≥6 mm, anti-UV
Noise	≤65 dB
UV Lamp	40 W x 1
UV Features	UV timer, UV life indicator, emission of 235.7 nm for decontamination
LED Lamp	16 W x 2
Illumination	≥1000 Lux
Consumption	1600 W
Waterproof Socket	2 sockets, total load 500 W
Display	LCD display showing filter pressure, UV lamp working time, airflow velocity, filter life, humidity, temperature and system working time
Control System	Microprocessor
Airflow System	70% air recirculation, 30% exhaust
Visual and Audio Alarm	Abnormal airflow velocity, filter replacement, unsafe front window height, high filter pressure and abnormal power failure
Work Zone Material	304 stainless steel
Main Body Material	Cold-rolled steel with antibacterial powder coating
Work Surface Height	750 mm (customizable)
Caster	Footmaster caster
Power Supply	AC 220 V, 50/60 Hz; 110 V, 60 Hz
Standard Accessories	LED lamps (2), UV lamp (1), base stand, remote control, foot switch, drain valve, waterproof sockets (2)
Optional Accessories	Water and gas tap, armrest
Gross Weight	465 kg; 75 kg
Package Size (WxDxH)	1630x1060x1840 mm; 1580x370x910 mm

Alt Name	Radiation Protection Biological Safety Cabinet
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