



CLASS II BIOSAFETY CABINET BER1BM3

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CLASS II A2 BIOSAFETY CABINET



1. Color 7.0 inch touch screen controller
2. Standard with high precision thermal wind sensor
3. With reservation timing sterilization function, three-level authority management function, high efficiency filter, sterilization lamp service life display, built-in socket instrument controllable switch function, front window status display function, can set three position interlock function, cumulative work timing function.
4. Optional: ULPA Filter

SPECIFICATIONS

Model	BER1BM3
Classification	A2: 30% efflux, 70% internal circulation
Function	
Cleanliness	Class 100
Collection Efficiency	0.3um particle ≥99.995%
Colony count	≤0.5/vessel (petri dish is Φ90mm)
Noise Level	≤67db
Vibration Semi-peak Value	≤5um
Downflow Velocity	0.33 ± 0.025m/s
Inflow Velocity	0.53 ± 0.025m/s
Lumination	Average luminance ≥650lx, the measured value of each illuminance ≥430lx
Total air exhaust of system	500m³/h
Composition	
Work surface	SUS304 Stainless steel plate
Outer Shell	Cold rolling steel electrostatic spraying exterior
Operation Door	Tempered Glass
HEPA filter (mm)	920*420*69 / 1380*470*69
Fluorescent Lamp Power	16W*2 (LED)
UV Light Power	40W*1
Fan	734W one piece
Rated Power	1800W
Working height of front window	200mm
Maximum height of front window	440mm
Controller	
Display	Full color 7.0-inch touch screen
Additional Function	Reservation timing sterilization function, three-level authority management function, high efficiency filter, sterilization lamp service life display, built-in socket controller to control switch function, front window status display function, three position interlock function, cumulative work timing function
Specification	
Operating Area Size (W*L*Hmm)	1350*652*600

Exterior Size (W*L*Hmm)	1500*772*2253
Packing Size (W*L*Hmm)	1630*902*1680
Max Power of Universal Socket	Single socket: 800W
NW/GW kg	320/400
Alt Name	CLASS II A2 Biosafety Cabinet



APPLICATIONS

Table type clean equipment.



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