



CLASS II BIOSAFETY CABINET BER1BM1

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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	BER1BM1
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	230m³/h
Composition	
Work surface	SUS304 Stainless steel plate
Outer Shell	Cold rolling steel electrostatic spraying exterior
Operation Door	Tempered Glass
HEPA filter (mm)	570*380*69 / 570*460*69
Fluorescent Lamp Power	8W*2 (LED)
UV Light Power	15W*1
Fan	125W one piece
Rated Power	1030W
Working height of front window	200mm
Maximum height of front window	280mm
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)	600*500*540

Exterior Size (W*L*Hmm)	700*650*1919
Packing Size (W*L*Hmm)	830*780*1362
Max Power of Universal Socket	Single socket: 800W
NW/GW kg	160/200
Alt Name	CLASS II A2 Biosafety Cabinet



APPLICATIONS

Table type clean equipment.



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