

CLASS II A2 Biosafety Cabinet

Table type clean equipment.

Characteristics:

- Color 7.0 inch touch screen controller
- Standard with high precision thermal wind sensor
- 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.



Main Technical Parameters:

Model		FS-600 II A2	FS-950 II A2	FS-1350 II A2	FS-1550 II A2	FS-1850 II A2
Classification		A2: 30% efflux, 70% internal circulation				
Function	Cleanliness	Class 100				
	Collection Efficiency	0.3um partical ≥99.995%				
	Colony count	≤0.5/vessel (petri dish is φ 90mm)				
	Noise Level	≤67db				
	Vibration Semi-peak Value	≤5um				
	Downflow Velocity	0.33±0.025m/s				
	Inflow Velocity	0.53±0.025m/s				
	Illumination	Average Illuminance≥650 lx, the measured value of each illuminance≥ 430 lx.				
	Total air exhaust of system	230m3/h	363m3/h	500m3/h	591m3/h	705m3/h
	Work surface	SUS304 Stainless steel plate				
Composition	Outer Shell	Cold rolling steel electrostatic spraying exterior				
	Operation Door	Tempered Glass				
	HEPA filter (mm)	570*380*69/570*460*69	520*420*69/980*495*69	920*420*69/1380*470*69	1120*420*69/1580*495*69	1420*420*69/1880*495*69
	Fluorescent Lamp Power	8W*2(LED)	8W*2(LED)	16W*2(LED)	16W*2(LED)	16W*2(LED)
	UV Light Power	15W*1	15W*1	40W*1	40W*1	40W*1
	Fan	125W one piece	734W one piece	734W one piece	734W one piece	860W one piece
	Rated Power	1030W	1600W	1800W	1800W	2200W
	Working height of front window	200mm	200mm	200mm	200mm	200mm
	Maximum height of front window	280mm	440mm	440mm	440mm	440mm
	Display	Full color 7.0-inch touch screen				
Controller	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*H)	600×500×540mm	950×625×575mm	1350×600×600mm	1550×625×575mm	1850×625×575mm
	Exterior Size (W*L*H)	700*650*1920mm	1040*2130*790mm	1500*750*2250mm	1640*2130*790mm	1940*2130*790mm
	Packing Size (W*L*H) mm	830×780×2050	1170×2260×920	1630×880×2380	1770×2260×920	2070×2260×920
	Max Power of Universal Socket	Single socket: 800W				
	NW/GW kg	160/200	294/354	320/400	368/428	401/461

