

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.
- Optional: ULPA Filter



Main Technical Parameters:

Model	FS-600IIA2L	FS-950IIA2L	FS-1350IIA2L	FS-1550IIA2L	FS-1850IIA2L	
Classification	A2: 30 %efflux, 70%internal circulation					
Function	Cleanliness	Class 100				
	Collection Efficiency	0.3um partical ≥ 99.995%				
	Colony count	≤ 0.5个/vessel (petri dish is φ 90mm)				
	Noise Level	≤ 65db				
	Vibration Semi-peak Value	≤ 5um				
	Downflow Velocity	0.33 ± 0.025m/s				
	Inflow Velocity	0.53 ± 0.025m/s				
	Lumination	Average luminance ≥ 800lx,the measured value of each illuminance ≥ 430lx				
	Total air exhaust of system	230m ³ /h	363m ³ /h	500m ³ /h	591m ³ /h	705m ³ /h
Composition	Work surface	SUS304Stainless steel plate				
	Outer Shell	Stainless 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	860W one piece	860W one piece
	Rated Power	1030W	1600W	1800W	2200W	2200W
	Working height of front window	200mm	200mm	200mm	200mm	200mm
	Maximum height of front window	280mm	440mm	440mm	440mm	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)	600*500*540	950*625*628	1350*600*652	1550*625*628	1850*625*628
	Exterior size (W*L*Hmm)	700*650*1919	1100*795*2250	1500*772*2235	1700*795*2250	2000*795*2250
	Packing Size (W*L*Hmm)	830*780*1362	1230*925*1655	1630*902*1680	1830*925*1655	2130*925*1655
	Max Power of Universal Socket	Single socket: 800W				
	NW/GW kg	160/200	294/354	320/400	368/428	401/461