

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-600IIA2	FS-950IIA2	FS-1350IIA2	FS-1550IIA2	FS-1850IIA2	
Classification	A2: 30%efflux, 70%internal circulation					
Function	Cleanliness	Class 100				
	Collection Efficiency	0.3um partial≥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	363m³/h	500m³/h	591m³/h	705m³/h
	Composition	Work surface	SUS304Stainless steel plate			
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	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*652*600	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

Magnetic Stirrer

○Magnetic mixing equipment with heating.

Characteristics:

- Heating power and stirring speed is stepless adjustable.
- With adjustable thermometer rack, stainless steel rods and the stir bar.
- SH-(C) series: Ceramic Plate



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Main Technical Parameters:

Model	SH-2A	SH-2B	SH-2	SH-3A	SH-3B	SH-3	
	SH-2A (C)	SH-2B (C)	SH-2 (C)	SH-3A (C)	SH-3B (C)	SH-3 (C)	
Function	Max. Volume (ml)	-	2000	2000	-	5000	5000
	Speed (r.p.m)	-	100-2000		-	100-2000	
	Working Time	Continuous					
	Minimum Revolution (r.p.m)	-	100	100	-	100	100
	Max.Temp. (°C)	380	-	380	380	-	380
Structure	Exterior	Cast aluminium, Surface spraying / Ceramic Coated					
	Plate Size(mm)	120 × 120			170 × 170		
	Driving Mode	-	Motor		-	Motor	
	Motor Power (W)	-	10		-	20	
	Heating Power(kW)	0.18	-	0.18	0.5	-	0.5
Stir Bar	-	PTFE		-	PTFE		
Controller	Continuous Operation	Yes					
	Setting Mode	Scale					
	Speed Display Mode	-	Scale		-	Scale	
	Timer	No					
	Operation Function	No					
Temp. Sensor	No						
Specification	Exterior Size (W*L*H)(mm)	200 × 120 × 90			265 × 185 × 190		
	Packing Size (W*L*H)(mm)	250 × 180 × 120			280 × 210 × 220		
	Plate Size (mm)	120 × 120			170 × 170		
	Plate Load	3KG			10KG		
	Power Supply (50/60Hz)	110V or 220V					
	Current Rating	1.9/3					
NW/GW (kg)	1.9/3	1.9/3	1.9/3	2.2/3.4	2.2/3.4	2.2/3.4	