CO2

CO2 INCUBATOR SHAKER

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DS-2550A/DS-2550B

1. the studio adopts mirror 304 stainless steel plate the inner angle Is R are easy to clean the inner line can be directly washed with water and the bactericidal effect is good.
2. anti-fog visual observation window ,to prevent low temperature operation and high temperature atomization dripping phenomenon.
3. tow safe door opening methods emergency door stope and slow door and stop according to the need of a key switch
4. standing lighting and UV germicidal lamps for easy observation and sterilization.
5. with timing function the time setting range is 0-9999 minutes (hours)

model		DS-2550A	DS-2550B
Shaking mode		Full temperature three axis eccentric cyclotron oscillation	
Function	Amplitude	Φ26mm(Optional 50mm)	
	Tem. Resolution	0.1ºC	
	Tem. Motion	+0.5ºC	
	Tem. Uniformity	+1ºC	
	Tem. Rang	4~60ºC	
	Rotary speed	50~300 rpm (optional 5~400)	
	Rotary speed precision	+1rpm	
Structure	Outer Shell	Cold-rolled steel plate with drug-resistant coating	
	built-in	Mirror stainless steel	
	Heat cutting material	Polyurethane	
	Heater	Stainless steel heating tube	
	Rocker plate	Stainless steel	
	Power rating	814W	
Controller	Temp control mode	LCD PID intelligent control	
	Cyclotron control mode		
	Setting mode	Color touch screen setting	
	Running function	Program run	
	Temperature sensor	PT 100	
	Speed sensor	Hoare	
	Additional function	Gating system, division correction , screen saver blackout memory, history curve	
Safety device		Over temperature alarm menu lock gating system power-off protection plugging turn protection	
Specification	Exterior Size (W×L×H)(mm)	651×912×854	651×912×854
	Packing Size (W×L×H)(mm)	787×1010×1057 (monolayer)	787×1010×1057 (monolayer×2)
	Shelf Size (mm)	460×460	
	Max capacity of Shelf for single	250ml×50/500ml×32/1000ml×18	250ml×100/500ml×64/1000ml×36
	Number of flask clamp as standard	250×25	
	Shelf Layer	2	
	Power Supply (50/60Hz) Current Rating	AC220V/3.7A	
	N/W G/W (kg)	105/120 (double-deck)	
	CO2 sensor	Imported brand sensor	
	CO2 control range	0-20	
	control accuracy	0.2(Concentration 5%)	
	Display accuracy (%)	0.1	
	Illuminant	LED lights, Red: 50%, Blue: 50% (customizable spectrum)	
	Illumination wavelength	White light: 450-465nm, red light: 615-650nm, blue light: 450-480nm	
	Light intensity - day lights/grow lights	10000LUX(distance 10cm)/ Red light: ≤6500LUX, Blue light: ≤6500LUX(distance 10cm)	
	Humidity range (%RH)	35~90%	
	Humidity accuracy	±3%	
	Humidity fluctuation (%RH)	±3%	

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