



CO₂

COMPACT STACKABLE INCUBATOR SHAKING



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DS-2530A/DS-2530B/DS-2530C



Product Features

- The three-layer superimposed combination oscillation incubator can be combined at will to reduce the floor area of the laboratory
- it can be controller independently by layers and each layer can set the temperature and speed independently and carry out a number of experiments at the same time
- the studio adopt mirror 304 stainless steel plate the inner angle is R arc, easy to clean the inner line can be washed directly with water, and the bactericidal effect is good

Shaking Mode	DS-2530A		DS-2530B	DS-2530C
Amplitude	Φ26mm (Optional 50mm)			
Temp. Resolution	0.1℃			
Temp. Motion	±0.5℃			
Temp. Uniformity	±1℃ (37℃)			
Temp. Range	4 ~ 60℃			
Speed Range	5 ~ 300rpm (Optional S=400)			
Rotary Speed Precision	±1rpm			
Function				
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	836W			
Controller				
Temp. Control Mode	LCD PID intelligent control			
Cyclotron Control Mode				
Setting Mode	Color touch screen Settings			
Running function	Program run			
Temperature Sensor	Pt100			
Speed Sensor	Hoare			
Additional Function	Gating system, deviation correction, screen saver, blackout memory, history curve			
Safety Device	Over temperature alarm, menu locked, gating system, power-off protection, plugging turn protection			
Specification				
Exterior Size (W×L×H) mm	633×685×691	633×685×1322	633×683×1933	
Packing Size (W×L×H) mm	1089×833×893 (monolayer)	1089×833×1639 (monolayer)	1089×833×2398 (monolayer)	
Single layer size (mm)	953×633×163			
Internal space dimension	676×548×549			
Max capacity of Shelf for single specification (ml/pc)	250ml×30/500ml×20/1000ml×12/2000ml×9/3000ml×5			
Number of flask clamp as standard (ml/pc)	250×30	250×60	250×90	
Shelf Layer	1			
Power Supply (50/60Hz) Current Rating	AC220V/3.8A	AC220V/7.6A	AC220V/11.4A	
NW/GW (kg)	110/127 (monolayer)			
CO2 Sensor	IR sensor			
CO2 control range	0~20			
Control accuracy	0.2 (Concentration 5%)			
Display accuracy (x)	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%			