Stackable Environmental Refrigerated Shaker

India Office

16 S/F B/S, T-Block Extn.
Jain Colony Part-2 Uttam Nagar,
New Delhi-110059
info@darsunscientific.in
(+91) 9999136670, 7835864003

Australia Headquarters

21b Lawler Drive, Oran Park, NSW,
2570, Australia
info@darsunscientific.com
+61-283135514, 430583632

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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°C		
Temp. Motion	±0.5°C		
Temp. Uniformity	±1°C (37°C)		
Temp. Range	4 ~ 60°C		
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	Imported brand 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)		
Temperature range (RH)	35–90%		
Temperature accuracy	±3%		
Temperature fluctuation (RH)	±3%		