



CO₂

COMPACT STACKABLE INCUBATOR SHAKING



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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		OLSC-109-1
Amplitude	Φ26mm (Optional 50mm)	
Temp. accuracy	±0.3℃	
Temp. Uniformity	±0.25℃ (37℃)	
Temp. Range	4 ~ 80℃	
Speed Range	5 ~ 400rpm	
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	Pt-100	
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	633×685×1322	
Packing Size (W×L×H) mm	1089×833×1639 (monolayer)	
Platform Size	460X460	
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	
Clamps will be supply along with machine	4×250mL/4×500mL/2×1L/2×2L	
Shelf Layer	1	
Power Supply (50/60Hz) Current Rating	AC220V/7.6A	
NW/GW (kg)	110/127	
CO2 Sensor (Optional)	Imported brand sensor	
CO2 control range (Optional)	0~20	
Control accuracy (Optional)	0.2 (Concentration 5%)	
Display accuracy (x) (Optional)	0.1	
Illumination (Optional)	LED lights, Red: 50%, Blue: 50% (customizable spectrum)	
Illumination wavelength Illumination (Optional)	White light: 450–465nm, red light: 615–650nm, blue light: 450–480nm	
Light intensity – day lights/grow lights Illumination (Optional)	10000LUX (distance 10cm) Red light ≤6500LUX, Blue light ≤6500LUX (distance 10cm)	
Humidity range (RH) Illumination (Optional)	35–90%	