

CA-280 Stackable Incubated Shaker

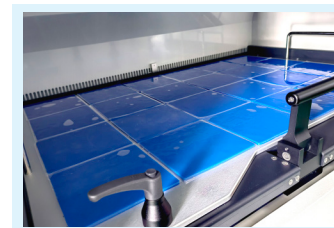


Introduction

CA-280(ABC) are stackable shakers which can be stacked two or three on floor for space saving. Shakers are controlled by PID micro-computer with high accurate temperature, with over-temperature audible and visual alarm, and various platforms for variety of flasks, beakers, culture dishes, tubes and etc. This model of shakers are widely used in industries of medical, biology, pharmaceutical, food and environment for applications of Bacterial suspensions, Hybridizations, Solubility studies, Washing procedures, General mixing, Protein expression, Staining and destaining and ect.

Features

- Quality cooling system, outstanding temperature uniformity
- Unique designed dynamic balancing system
- Built-in UV light for thorough sterilization
- Rugged construction, extremely quiet working, stable shaking
- Double-glazed security door with good heat insulation, users can easy to observe
- Stack three to save space in labs
- Long life span, easy to maintenance
- Built-in USB port for data output, optional printer
- Upward lift door with balance power-assist



Product parameters			
Product	Stackable Incubated Shaker		
Model	CA-280A(single)	CA-280B(double)	CA-280C(triple)
Speed (no load)	5-330rpm (Top stack of CA-280C max.250rpm)		
Speed accuracy	±1rpm		
Amplitude	Φ26mm		
Temperature range	4 °C ~ 60 °C (under room temperature of 23°C -25°C)		
Room temperature	≤ 30°C		
Temperature adjustment accuracy	±0.1°C		
Temperature uniformity	±0.5°C (@37°C)		
Display	LCD		
Convection way	Forced-convection heat transfer		
Temperature control	PID		
Timer	0-999h59m		
Interchangeable platform size	905mmx565mm		
Voltage	AC220±10% 50-60Hz		
Power	1300W		
Dimension (LxWxH)	1315mmx855mmx660mm	1315mmx855mmx1230mm	1315mmx855mmx1795mm
Weight	250kg	490kg	730kg
Noise	< 55dB		
Height from platform to inner top	340mm		

Note:capacity of one shaker			Optional accessories		
Flask type	Max. Capacity(Adhesive mats)	Max. Capacity(Clamps)	Platform model	Description	Dimension
50ml	171	160			
100ml	104	96	NP661	Flat platform	905X565(mm)
250ml	67	60	NP662	Multifunction spring platform	895X565X100(mm)
500ml	40	40			
1L	24	24	NP663	Flask clamps	905X565(mm)
2L	15	15			
3L	11	11	NP664	Adhesive mats	905X565(mm) 24 pcs mats