

# CA-C280 (ABC) CO<sub>2</sub> Stackable Incubated Shaker

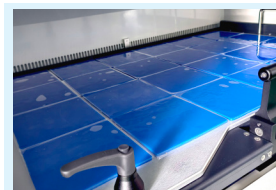


## Introduction

CA-C280(ABC) are carbon dioxide stackable Incubated Shakers, commonly used in microbial cell fermentation, animal cell and plant cell culture, also in industries of biological medicine, food development, biology, agriculture and environmental protection to carry out microbial cultivation, strain and cell line screening etc. as well as hybridization, biochemical reaction and enzyme reaction with high requirements of temperature.

## Features

- Double-glazed security door with heating film, avoid fogging and dripping
- Compact design, Stack up to three units high, Space-saving
- Window shade is optional for some light sensitive sample
- Drawer-type platform, easily pulled in and out for operation and accessories installation
- Upward lift door with balance power-assist
- The platform stops once door is open
- 7 inch colorful TFT screen, easy to use
- Built-in USB port for data output



## Product parameters

Product	CO <sub>2</sub> Stackable Incubated Shaker		
Model	CA-C280A(Single)	CA-C280B(Double)	CA-C280C(Triple)
Speed (no load)	5-260 rpm (Top stack of CA-C280C max.200rpm)		
Speed accuracy	±1rpm		
Amplitude	Φ50mm(Standard) Φ26mm(Optional)		
Temperature range	4 °C ~ 60 °C (under room temperature of 23°C -25°C)		
Temperature adjustment accuracy	±0.1°C		
Temperature uniformity	±0.2 (@37°C)		
CO <sub>2</sub> control range	0-20%		
CO <sub>2</sub> control accuracy	0.1%		
Display	LCD (Touch Screen)		
Convection way	Forced-convection heat transfer		
Temperature control	PID		
Timer	0-999h59m		
Interchangeable platform size	905mmx530mm		
Voltage	AC220±10% 50-60Hz		
Power	1300W		
Dimension (LxWxH)	1315mmX855mmX660mm	1315mmX855mmX1230mm	1315mmX855mmX1795mm
Weight	250kg	490kg	730kg
Noise	< 55dB		

## Capacity of one stack:

Flask type	Max. flasks on adhesive platform	Max. flasks on clamp platform
250ml	60	60
500ml	38	38
1L	24	18
2L	15	15
3L	11	11