

# CA-108 Stackable Incubated Shaker



## Introduction

CA-108 is a small-sized stackable Incubated Shaker for compact labs, used for bacterial culture, fermentation, hybridization, biochemical reactions, enzymes and components textile research, etc. As well as plants, organism, microorganisms, genetics, viruses, environmental protection, medicine.

## Features

- Space saving by stacking up to triple
- Reliable, stable and smooth shaking due to “3- eccentric-shaft linkage” design
- Eco-friendly compressor with fluoride-free refrigerant and low noise
- Safe platform stops upon door open
- Multi-segment program available
- Double-glazed security door with heating film to avoid fogging and dripping
- High quality servo motor provides accurate speed control
- (optical) Three -level management system and audit trace function

## Product parameters

Product	Stackable Incubator Shaker		
Model	CA-108A	CA-108B	CA-108C
Speed(no load)	5rpm-350rpm (Top stack of CA-108C max.300rpm)		
Speed accuracy	±1rpm		
Amplitude	Φ26mm		
Temperature range	4 °C ~ 60 °C (under room temperature of 23°C -25°C)		
Temperature adjustment accuracy	±0.1°C		
Temperature uniformity	±0.5°C (@ 37 °C)		
Display	LCD Touch Screen		
Convection way	Forced-convection heat transfer		
Temperature control	PID		
Timer	1min ~ 999h		
Interchangeable platform size	475mm X465mm		
Loading height	345mm		
Voltage	AC 220 V ±10 %, 50 Hz/60 Hz		
Power	700W		
Fuse	10A and 15A		
Dimension (LxWxH)	800×715×646(mm)	800×715×1192(mm)	800×715×1738(mm)
Total Weight	115kg	230kg	345kg
Noise	≤ 55dB		

## Capacity of one stack:

Flask type	Max. flasks on adhesive platform	Max. Flasks on clamp platform
250ml	25	25
500ml	16	16
1000ml	9	9
2000ml	5	5