

# CA-128 Incubated Shaker



## Introduction

CA-128(ABC) stackable shakers are designed with smaller size catering to requirements of less sample quantity and smaller labs, 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

- 5-inch HD color touch screen with friendly UI design
- Accurate speed control due to high quality servosystem and precision bearings
- Steady oscillation, accurate controls of temperature and speed, extremely quiet working
- Drawer-type platform, easily pulled in and out for operation and accessories installation
- Integrated data record and chart function.
- USB port for data export and save
- Automatic defrosting function by refrigerating system

## Product parameters

Product	Stackable Incubator Shaker		
Model	CA-128A(Single)	CA-128B(Double)	CA-128C(Triple)
Speed (no load)	5-330rpm (Top stack of CA-128C max.300rpm)		
Speed accuracy	±1rpm		
Amplitude	Φ26mm		
Temperature range	4 °C ~ 60 °C (under room temperature of 23°C -25°C)		
Interchangeable platform size	±0.1°C		
Temperature uniformity	±0.5°C (@37°C)		
Display	LCD (Touch screen)		
Convection way	Forced-convection heat transfer		
Control method	PID		
Timer	0-999h59m		
Voltage	AC220±10% 50-60Hz		
Power	750W		
Interchangeable platform size	490x465 mm		
Noise	≤ 55dB		
Dimension (LxWxH)	820mmx715mmx700mm	820mmx715mmx1300mm	820mmx715mmx1900mm

## Capacity of one stack:

Flask type	Capacity(Pcs of flasks)
250ml	30
500ml	18
1L	10
2L	7
3L	5
5L	4