

CV-180 Vertical Incubated Shaker



Introduction

CV-180 vertical type Space saving Incubated shaker, 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

- Over-temperature alarm, Power failure recovery function
- Reliable, stable and smooth shaking due to “5- eccentric-shaft linkage” design
- Accurate temperature control and uniformity due to high density polyurethane foam filled
- Multi-segment program available
- Double-glazed security door with heating film to avoid fogging and dripping
- Dual USB interfaces for data storage
- High quality servo motor provides accurate speed control
- (optical) Three -level management system and audit trace function

Product parameters	
Product	Vertical Incubated Shaker
Model	CV-180
Speed(no load)	5rpm-320rpm
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	±0.8°C (@ 37 °C)
Display	LCD Touch Screen
Convection mode	Forced convection
Temperature control	PID
Convection way	Forced-convection heat transfer
Timer	1min ~ 999h
Interchangeable platform size	480mm X480mm
Loading height	667mm
Voltage	AC 220 V ±10 %, 50 Hz/60 Hz
Power	800W
Fuse	10A and 15A
Dimension (LxWxH)	688×688×1280(mm)
Total Weight	190kg
Noise	≤ 55dB

Capacity of one stack:

Flask type	Capacity(Pcs of flasks)
250ml	25
500ml	16
1000ml	9 (two layer)