CV-C180 CO_2 Vertical Incubated Shaker



Introduction

CV-C180 vertical type Incubated shaker with CO_2, 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

- Imported infrared CO_2 sensor can control CO_2 concentration accurately
- 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

Product parameters

Product	Vertical Incubated Shaker
Model	CV-C180
Speed(no load)	0 or 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	±0.5° C（@ 37 °C）
CO_2 control range	0~20%
CO_2 control accuracy	0.1%
Display	LCD Touch Screen
Convection way	Forced-convection heat transfer
Temperature control	PID
Timer	0~999h59S
Interchangeable platform size	480mm X480mm
Loading height	667mm
Max Capacity (spring clamps) plate	250mlX25/500mlX16/1000mlX9/3000mlX4(One Plate)
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