

CO2 Shaking Incubator (Stackable)

Venchal
Scientific

Venchal Scientific 125 series **CO2 Constant Temperature Shaking Incubator(Stackable)**



► Features

- Three stackable layers structure.
- Pull out rail platform.
- 7-inch color touch screen, the display has a real time temperature and speed curve display function.
- Automatic defrost function
- High precision speed and temperature control
- Memorized and protected operating parameters.
- Function of encrypted and locked operating parameters.
- Continuously running or timing
- Automatic analyzing, listing table, charting and printing on downloaded dates.
- Multi-steps rotate speed, temperature and time control systems.
- Unique slow-start design unique drive system and advantaged air duct design.
- High quality servo motor.
- Slow accelerate and decelerate design.
- High pressure water rinses the bottom of the chamber and platform.
- Open door protection.
- A remote WIFI operation as an optional

Technical Specifications :

	Model No.	125-310-12
Technical Data	Cabinet Type	Stackable
	Capacity	310 L
	Standard Capacity (ml)	500 x 33
	Maximum Capacity (ml)	250ml×53 or 500ml×35 or 1000ml×20 or 2000ml×11 (Flask clamp)
	Controller	PID Microprocessor Temperature Controller
	Display	7-inch Color Touch Screen
	Circulation Mode	Forced convection
	Shaking Mode	Convolution
	Drive Mode	Multidimensional drive
	Rotating Speed	20-350 RPM (Top layer 20-300 RPM, static culture)
	Rotating Accuracy	±1 RPM
	CO ₂ Density	0~20.0%
	Temp. Range	4°C~65°C (At 25°C)
	Temp. Control Accuracy	±0.1°C
	Temp. Uniformity	±0.6°C (At 37°C)
	Timing Range	0~9999h/min (Any time, continuous duty)
	Orbit Range(mm)	Ø50
	Shaking Plate	1 Pc
	Internal Material	Stainless steel
	External Material	Stainless steel
	Consumption	1800W
	Power Supply (V/Hz)	220V±10%, 50/60Hz
	External Dimension (WxDxH)	1420×820×630 mm (per unit)
	Packing Dimension (WxDxH)	1530×960×815 mm (per unit)
	Gross Weight (kg)	300 Kgs

* The model, parameters and performance specified in this brochure may be changed without prior notice because of product upgrading.