

CONSTANT TEMPERATURE SHAKING INCUBATOR

DESCRIPTION

This equipment is a temperature-controlled incubator combined with oscillator. It is widely used in bacterial culture, fermentation, hybridization, and biochemical reactions, as well as enzyme and cell tissue research, which have high requirements on temperature and oscillation frequency. It is useful in medicine, biology, pharmaceutical and food industries, etc.

TECHNICAL PARAMETERS

MODEL	ECO-70B
Volume	70 L
Shaking mode	Cyclotron oscillation
Amplitude	Φ20mm
Temperature uniformity	±1.0°C
Temperature range	4°C to 65°C
Rotary speed	30 - 300 rpm
Rotary speed precision	±1 rpm
Timer	0 - 9999 min
Shelf Size	480 x 315 mm
Inner chamber size	560 x 390 x 320 mm
Exterior size	600 x 770 x 500 mm
Max capacity of shelf for single specification (ml/pc)	100 mL*28 / 250 mL*15 / 500 mL*8 / 1000 mL*6
Chamber material	Mirror stainless steel
Outer shell	ABS
Coolant	R134a
Air circulation mode	Horizontal convection



Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.



Net weight	65 kg
Power	0.8 kW
Power supply	AC 110V, 60 Hz

KEY FEATURES

1. PID intelligent control, LCD display and intuitive control panel.
2. Alarm for over-temperature, power-off protection, and timing function.
3. Excellent cooling system.

STANDARD ACCESSORIES

1. Spring wire rack



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