

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
Capacity	70 L
Temperature range	4°C to 65°C
Temperature uniformity	±1.0°C
Convection	Forced convection
Amplitude	Φ20 mm
Rotary speed	30 - 250 rpm
Rotary speed precision	±1 rpm
Refrigerant	R134a
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
Maximum shelf capacity for a single volume	100 mL*28 / 250 mL*15 / 500 mL*8 / 1000 mL*6
Power	0.8 kW
Power supply	AC 110V, 60 Hz



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



STANDARD ACCESSORIES

1. Spring wire rack

KEY FEATURES

1. Simple operation with an intuitive control panel.
2. LCD display shows the temperature, rotary speed and time.
3. Spring wire rack supports of containers, flasks, tubes, and other glassware, of different volumes.
4. Hinged, transparent front door provides high visibility into the inner chamber without disrupting the heating process, and allows for easy opening and closing.



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