

eTS2000

Thermal Shaker

- Touch Screen
- Hot-Lid
- Adjustable Speed
- Changeable Blocks





Specifications 02

01 Introduction

eTS2000 Thermal Shaker is a commonly used instrument in laboratory. It is widely used in biological engineering, biological laboratory, physical and chemical laboratory, cell culture, clinical test, genetic immunity, phytochemistry, health and environmental protection, and sample preservation, incubation, catalytic reaction, DNA cleavage, DNA amplification and enterprise laboratory. Electrophoretic pre-denaturation, serum coagulation, etc. Samples can be heated, constant temperature, oscillation and mixing, and can be automatically run according to the set procedures, eliminating manual operation and monitoring. Users can choose different modules according to the size of the test tube. The block is equipped with pressure hot lid to prevent the test tube cap from popping off, reagent splashing and evaporation during operation.

The instrument is operated by touch screen with simple interface and fast setup. The block has its own pressure hot lid, which can be replaced by bare hands without tools and clamped automatically. Brushless DC motor drive, reliable, long life, maintenance-free, adjustable oscillation frequency. Unique shock absorption design, even in high-speed operation, the instrument is very quiet and smooth.

Model	eTS2000
Block Temperature range	Room temperature +5°C ~ 100°C
Temperature accuracy	$\leq \pm 0.5^{\circ}\text{C}$
Block temperature uniformity	$\leq \pm 0.5^{\circ}\text{C}$
Hot lid setting range	0°C~105°C (no less than block temperature Automatically)
Blocks	A : 96 × 0.2ml (skirt plate, single tube), B : 24 × 0.5ml, C : 24 × 1.5ml, D : 24 × 2.0ml
Speed range	200~ 2000 rpm (the max speed depends on the type of block)
Eccentricity	3mm
Timer range	5s~99h59m59s
Operation interface	Touch screen, one-touch running, auto save
Timer	Auto reminder after running
Own pressure hot lid	Own pressure hot lid to prevent the test tube cap from popping off, reagent splashing and evaporation during operation.
Overheating protection	Yes
Drive motor	Brushless DC motor, reliable, long life and maintenance free
Power input	100V-240V AC, 50/60Hz, 180W
Dimension L*W*H	301×217×220 mm
Net weight	8kg



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