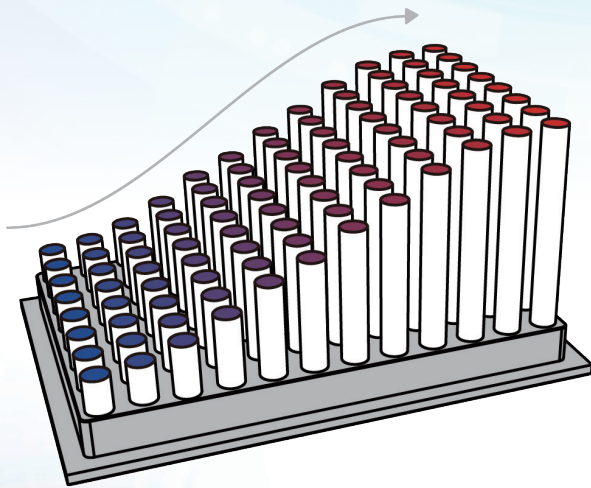


GET-S

SERIES THERMAL CYCLER



gradient function

- **Intelligent Economic**
- **Convenient Fast**

Description

GET-S series thermal cycler uses long service life peltier. Its max. ramping rate is 4.5 °C/s and cycle times is more than 1000,000. The product combines a variety of advanced technologies: Android system; Color capacitive touch screen; several block as options; built-in WIFI module, mobile APP and PC software control function; email notification function; big storage capacity and etc. All above functions allow PCR' s excellent performance and meet higher experiment' s need.

Feature

- One-click rapid incubation function to meet a variety of experimental needs
- Stepless adjustable hot lid, fit tubes of different heights to avoid tube melt and evaporation
- Android system; color capacitive touch screen, easy operation
- Running program and left time can be displayed in real time, allow to edit file when program is running

Specification

Model No.	GE9612T-S	GE9632T-S	GE6022T-S	GE3842T-S
Capacity	96×0.2ml	96×0.2ml+77×0.5ml	60×0.5ml	384well
Tube	0.1/0.2ml tube 8 strips, 96 well plate	0.1/0.2/0.5ml tube 8 strips, 96 well plate	0.5ml tube	384 well plate
Reaction Volume	10-120ul	10-80ul, 10-120ul	10-200ul	10-30ul
Temperature Range	0-105°C			
Max Ramp Rate	4.5°C/s			
Uniformity	≤±0.2°C			
Accuracy	≤±0.1°C			
Display Resolution	0.1°C			
Temperature Control	Block\Tube			
Ramping Rate Adjustable	0.1-4.5°C			
Gradient Uniformity	≤±0.2°C			
Gradient Accuracy	≤±0.2°C			
Gradient Temp. Range	30-105°C			
Gradient Spread	1-30°C			
Hot Lid Temperature	30-115°C			
Hot Lid Height Adjustable	Stepless Adjustable			
Number of Programs	10000 +(USB FLASH)			
Max.No.of Step	30			
Max.No.of Cycle	200			
Time Increment/Decrement	1 Sec - 600 Sec			
Temp. Increment/Decrement	0.1-10.0°C			
Pause Function	Yes			
Auto Data Protection	Yes			
Hold at 4°C	Forever			
Touchdown Function	Yes			
Long PCR Function	Yes			
Language	English			
Mobile App	Android			
LAN to computer	Yes			
LCD	8 inch, 800×600 pels			
Communication	USB2.0 , LAN, WIFI			
Dimensions	390mm×270mm×255mm (L×W×H)			
Weight	9KG			
Power Supply	100-240VAC , 50-60Hz , 600 W			

