



**Bioer
Technology**



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Thermal Cycler GeneExplorer

NEW
PCR



 **Faster Heating & Cooling Rate**

 **More Durable Structure Design**

 **Smart Phone App Available**

 **User Friendly Interface**

HANGZHOU BIOER TECHNOLOGY CO., LTD.



* All right reserved. Please refer to actual product for true colour representation.

PRODUCT FEATURES



Intelligent Operation

A new generation of CPU, 8-inch responsive touch screen, and user-friendly UI design makes your operation simple and faster.



Temperature Accuracy

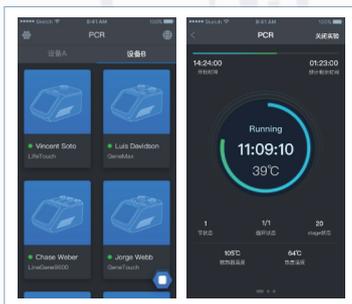
Newly-designed block and tailor-made peltier to ensure exceptional thermal performance and optimize your PCR temperature with good accuracy.



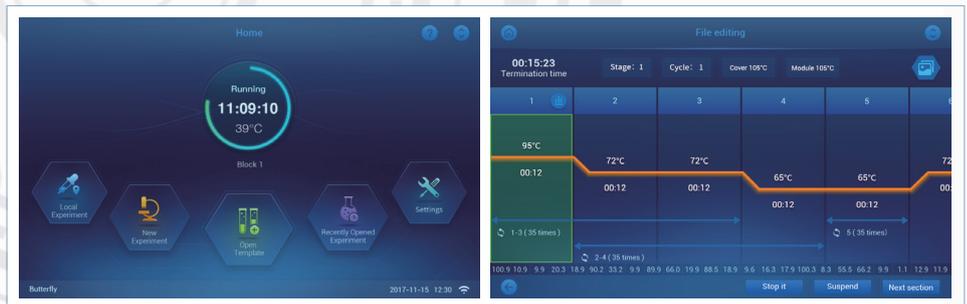
Mobile App Sync

Innovative mobile app and WiFi capability helps to monitor your PCR status with remote control.

REMOTE OPERATION INTERFACE



Remote Operation Interface on Mobile Phone App



Operation Interface on Device

PRODUCT PARAMETER

Model Name	GeneExplorer Thermal Cycler					
Model	GE-96G	GE-48DS	GE-384G	GE-4I	GE-48D	GE-48DG
Sample Capacity	96x0.2ml	48x0.2ml 2 Blocks3 zones	384 well x0.02ml	4 object slides	48x0.2ml (without gradient)	48x0.2ml
Temp. Range	4~105°C (min. resolution: 0.1°C)					
Average Cooling Rate	2.5°C/sec	3°C/sec	1.8°C/sec	1.8°C/sec	2.5°C/sec	3°C/sec
Average Heating Rate	3.5°C/sec	3.5°C/sec	2.5°C/sec	2.5°C/sec	3.5°C/sec	3.5°C/sec
Temp. Uniformity	≤±0.3°C	≤±0.25°C	≤±0.3°C	≤±0.3°C	≤±0.4°C	≤±0.25°C
Temp. Accuracy	≤0.2°C					
Hot-lid Temp. Range	30°C~110°C					
Gradient Temp. Difference Range	1-30°C	—	1-30°C	—	—	1-15°C
Memory	≥2000 programs on board , unlimited with USBflash drive expansion					
Network Connections	USB/ LAN/ WIFI					
Hot-lid Mode	One-time locking with handle					
Mobile App Compatibility	iOS/ Android					
Power Supply	600W	1200W	600W	600W	600W	1200W
Dimension	420mm×269mm×254mm (L×W×H)					
Net Weight	13kg					

* Data tested at standard laboratories.

EXCLUSIVAS DE PASCUAL Y FURIO

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