





Faster Heating & Cooling Rate



Smart Phone App Available



More Durable Structure Design



User Friendly Interface







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			
Product Code	BYQ6617E	BYQ6629E	BYQ6630E	BYQ6631E
Model	GE-96G	GE-384G	GE-4I	GE-48D
Sample Capacity	96×0.2ml	384 micro plate	4×standard in situ plates	48×0.2ml+48×0.2ml
Temp. Range	4~105°C (min. resolution: 0.1°C)			
Max. Heatine Rate	6°C/sec			
Max. Cooling Rate	5.5°C/sec			
Temp. Uniformity	≤±0.2°C			
Temp. Accuracy	≤±0.2°C (30s after reaching 55 , 72 and 95°C respectively)			
Hot-lid Temp. Range	30℃~110℃			
Gradient Temp. Range	1-30℃	1-30℃	-	_
Max. Cycle Number	≥99 , suitable for Nested PCR			
Time up / down	0~9m59s , suitable for Long PCR			
Temp. up / down	0.1~9.9°C , suitable for Touchdown PCR			
Memory	≥2000 programs on board , unlimited with USB flash drive expansion			
Network Connections	USB / LAN / WIFI			
Hot-lid Mode	One-time locking with handle			
Mobile App Compatibility	iOS / Android			
Power Supply	100~240v , 50~60Hz , 600W			
Dimension	420mm×269mm×254mm (L×W×H)			
Net Weight	10.5kg			

*Data tested at standard laboratories.



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