

Azzota **GENERAL PCR** and **GRADIENT PCR** has WINDOWS operating system, color display screen, dual modules operate independently, a variety of interchangeable modules, on-line function, print function, large data storage capacity and expansion capabilities, etc.; function of the qualitative PCR product perfect to the extreme, powerful features will meet the higher requirements of an experiment.



Features

- Advanced peltier-based semiconductor technology
- High-performance universal power supply
- Large 5.6-inch high-definition color LCD screen
- Windows operating system, user-friendly interface
- Graphical user interface in English and Chinese.
- Online features and print capabilities
- Power-down data protection
- Friendly design of the shell structure, a strong three-dimensional visual impact.
- Stepless adjustable hot lid
- Lid can be positioned at any angle.
- High-sealing reaction zone, to ensure stable and reliable test.
- Independent control modules, Can be used at least two at the same time.
- Modular body design, easy to maintain and update.
- Six modules can be replaced easily meet the requirements of different experiments.



	GE9611/4831/6021/3841/4851	GR9612/4832/6022/3842/4852
	GENERAL	GRADIENT
Capacity	96 x 0.2ml, 60 x 0.5ml, Double 48 x 0.2ml, 48 x 0.2ml + 30 x 0.5ml, 384 well, In-situ Plate	
Temperature Range	0 - 99.9 °C	
Heating Rate	4 °C / s	
Cooling Rate	3 °C / s	
Uniformity	≤± 0.2 °C	
Accuracy	≤± 0.1 °C	
Display Resolution	0.1 °C	
Temperature Control	Block \ Tube	
Ramping Rate Adjustable	0.1 - 2.5 °C	
Gradient Uniformity	/	≤± 0.2 °C
Gradient Accuracy	/	≤± 0.2 °C
Gradient Temp. Range	/	30 - 99.9 °C
Gradient Spread	/	1 - 30 °C
Hot Lid Temperature	30 -110 °C	
Hot Lid Height Adjustable	Stepless Adjustable	
Number of Programs	1000 + (USB FLASH)	
Max. No. of Segment	9	
Max. No. of Step	9	
Max. No. of Cycle	99	
Time Increment / Decrement	1 Sec - 9 Min 59 Sec	
Temp. Increment / Decrement	0.1 - 9.9 °C	
Pause Function	Yes	
Auto Data Protection	Yes	
Graphical Display	Yes	
Hold at 4 °C	Forever	
Language	Chinese / English	
Print	Yes	
LAN to computer	Yes	
LCD	5.6 inch, 640 x 480 pix, TFT	
Communication	USB 2.0, LAN	
Dimensions	380 x 240 x 260 mm(LxWxH)	
Weight	9 kg	
Power Supply	85 - 264 VAC, 50 - 60 Hz, 600 W	