



Thermal Cycler AGT9601

High Quality 96 well Gradient Thermo PCR Machine. The 2nd generation model of AGT9601. It adopts a brand new integrated modular design and military-level components, highlighted by its remarkable stability, accuracy and efficiency. Moreover, the machine outstands with cloud-integrated sync service platform, which allows remote control through APP on mobile devices for extremely flexible operation and management.

1 Remote Control

Cloud-integrated sync service platform ensures real-time data communication, which makes immediate programming and management for any user at any place through APP on mobile devices possible. With WIFI or cellular network, operation and efficiency of the machine can meet an optimal result.



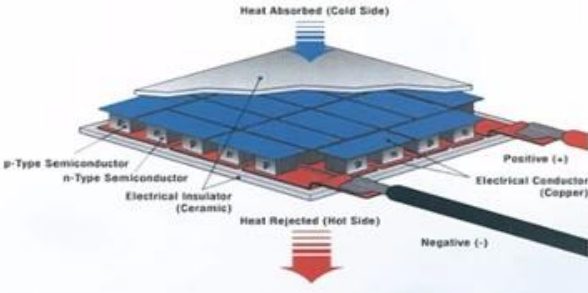
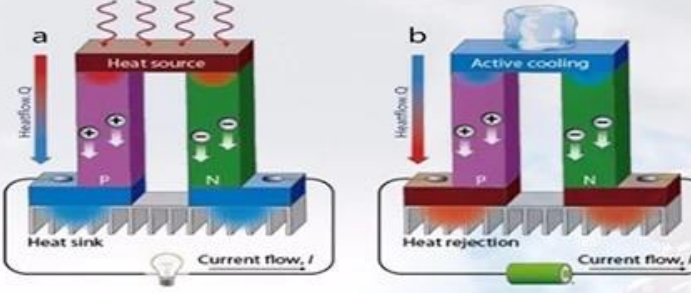


Reliable Functionality 2

Brand new integrated module design guarantees reliable and uniform assembly; high quality TE module with a service life of more than 100,000 hours increases the stability of the machine.

3 Temperature Accuracy

Peltier-based temperature control module assures accurate temperature control with its high reliability, while temperature uniformity settles discrepancy among each well. Moreover, gradient temperatures can be automatically calculated and intuitively displayed. Thus, efficiency of sample amplification can be consistently maintained even from a low copy level.

Rapid Ramp 4

Military level temperature control components together with integrated modular design extensively decrease the testing period by facilitating the ramp rate to 6°C/s.

Specifications:

Model	AGT9601
Sample Capacity	96*0.2ml
Temperature Range	4 ~ 100°C
Ramp-up Rate	≥6°C/s
Ramp-down Rate	≥5°C/s
Temperature Uniformity	≤±0.1°C
Temperature Accuracy	≤±0.1°C
Temp. Control Mode	Block/Tube
Ramp Rate Adjustable	0.1 ~ 6°C/s
Gradient Range	1 ~ 40°C
Hot-lid Temp. Range	30 ~ 110°C
Program Memory Capacity	10000 +(USB FLASH/Mobile Devices)
96-well PCR Plate	No skirted, half-skirted and full-skirted, applicable to 0.2ml PCR tubes and 8-well strip tubes
Program Steps (MAX)	100
Program Cycles (MAX)	99
Interface Language	English/Chinese
Display Screen	7Inch, 800×480 pixels, TFT
Communication Interface	USB2.0 , LAN and WIFI
Product Size	380*260*240mm (L*W*H)
Product Weight (Net.)	9.8kg
Input Power	100-240V , 50/60Hz , 650 VA
Control Mode	Cell phone/Tablet/PC (Android & IOS)
Cloud Service	Remote control & Data communication