



Thermal Cycler

INV-3XTC



Description-

INV-3XTC thermal cycler uses long service life peltier. Its max. Ramping rate is 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; 3 blocks can run gradient experiments independently; 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

Features-

- 6 long service peltier for high temperature accuracy
- Ramping rate 5 °C/s, can save your precious time
- One-click rapid incubation function to meet a variety of experimental needs
- 3 blocks can run gradient experiments independently to improve the efficiency





Specification-

Model No	INV-3XTC
Capacity	3× (32×0.2ml)
Tube	0.2ml tube, 8 strips
Reaction Volume	5-120ul
Temperature Range	0-105°C
Max Ramp Rate	5°C/s
Uniformity	≤±0.2°C
Accuracy	≤±0.1°C
Display Resolution	0.1°C
Temperature Control	Block\Tube
Ramping Rate Adjustable	0.1-5°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, TFT
Communication	USB2.0 , LAN, WIFI
Dimensions	390mm×270mm×255mm (L×W×H)
Weight	9kg
Power Supply	100-240VAC , 50-60Hz , 600 W

