

TC-Touch-3X Multi Module PCR System

The TC-Touch-3X PCR System provides users with excellent results and full comfort due to the flexible design and high performance by developing state-of-the-art systems.

One of the most prominent features is that 3 users can simultaneously control 3 individual blocks on the same device, while at the same time protecting both your time and your budget.

With the TC-Touch-3X Android operating system, it offers a much more comfortable working space to the user in terms of greatly optimized temperature control adjustments, program file management and other graphical interfaces.

3 PCR program operates independently and provides precise temperature control.



CE



Technical Specifications:

Model	TC-Touch-3X
Block Types	3x32x0.2ml
Temperature Range	0 - 99.9°C
Max. Heating Ramp Rate	6°C/sec.
Max. Cooling Ramp Rate	4.5°C/sec.
Temperature Uniformity	±0.2°C
Temperature Accuracy	±0.1°C
Hot Lid Temperature Range	20 - 110°C
Temperature Adjustable Rate	0.1 - 5°C
Gradient Temperature Range	1 - 30°C
Temperature Control Mode	Block / Calculated
Max. Number of Cycle	999
Display	10.1 inches 1366x768 pixels Colored TFT Touch Screen
Software	Android
PC Connection	Standard
Program Pause Function	Standard
Power Down Protection	Standard
Hold at 4°C	Unlimited
Storage	USB, SD Card, On-board
Communication	USB 2.0, LAN, WiFi
Power Supply	AC85V - AC264V 50/60Hz
Power Consumption	700W
Weight	16 Kg
Dimension (LxWxH)	502x394x293mm

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Features;

Powerful Operating System,

Advanced Android system, powerful software flexibility
1.2GHz operating frequency, extremely fast processing speed
2D, 3D graphics acceleration and stable working screen

Large Touch Screen,

10.1 inch color TFT touch screen
Comfortable software operation with familiar Android interface
To show the general status of the program by means of perception sensors

Unique Heated Lid Design,

Comfortable and fast opening with one touch
Three light indicators visible at a glance
Spring lock design to ensure proper pressure contact of hot lid and tube cap

Multi-Module Design,

The three modules can be used independently by three people at the same time, avoiding waiting for long periods
Parallel experiments are completed more efficiently and more reliably at one time.