



THERMAL CYCLER BTHC-103

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Program storage and processing:
Built-in program storage capacity: 2000
Support external USB flash drive, mouse, printer, etc
Equipped with USB2.0, RS232, RJ45 communication Interfaces
Touch screen operating system:
7" color LCD and touch screen, make the operation faster and more convenient
Embedded android system, the operation is more familiar and convenient.
Remote control and remote diagnosis function
Experiment appointment and timed reminder function
Automatic TM calculation
"Handle-type" sample holder:

SPECIFICATIONS

Model	BTHC-103
Sample holder specifications	96x(0.2ml)(A);54x0.5ml(B);96x0.2ml+77x0.5ml(C);384 well(D)
Sample holder replacement	Support
Temperature control method	Imported high-performance thermoelectric refrigeration
Temperature range	0-99.9°C
Maximum heating rate	≥5°C/s
Maximum cooling rate	≥5°C/s
Temperature accuracy	≤±0.1°C
Gradient temperature range	30-99°C
Gradient temperature width	1-30°C
Heat lid temperature	20-110°C
Temperature control mode	Block, Tube
Power failure protection	Support
Temperature increasing/decreasing	Support
Time increasing/decreasing	Support
Gradient	Support
Program storage	2000 (USB driver expandable)
Nested loops	Support
Communication interface	USB2.0, RS232, RJ45
Dimensions (LxWxH mm)	380x270x250
Net weight (kg)	8.1
Alt Name	Thermal Cycler

FEATURES



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"Handle-type" sample holder:
Diverse sample holder options and strong versatility
Optional gold/silver-plated sample holders, for higher heat conduction efficiency and more efficient experiments
Handle-module design, replace sample holders easier and quicker. Convenient maintenance and low cost.



Design of heat lid:
Stepless adjustable heat lid design ensures full contact between the heat lid and various test tubes with appropriate pressure
Position the heat lid at any angle



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