



## THERMAL CYCLER BHTC-502

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Thermal Cyclers have become an essential tool for DNA amplification, and are considered by many as the workhorse of the laboratory. It provides outstanding performance in a compact and user friendly design. Better performance, efficiency and faster optimization makes it a perfect choice for any laboratory.

Used in molecular biology, criminal investigation, disease research and other fields.

## BHTC-502 THERMAL CYCLER



New and unique appearance, the interface operation is simple and convenient, ultra-light ultra-thin

Hot lid can be switched on and off, and test tube temperature control mode and module temperature control mode can be choose to meet more different experimental requirements

MP-16 mini PCR can be used in vehicles

Can be quickly upgraded via U disk, convenient for instrument software update

## SPECIFICATIONS

Model	BHTC-502
Sample Capacity	16x0.2 ml
Temp. range	4~99.9 °C
Single step time range	1-59 m 59 s, 0 is forever
Max. heating rate	5°C/s
Max. Cooling rate	4 °C/s
Temp. uniformity	±0.25 °C
Temp. accuracy	± 0.20 °C
Temp. display resolution	0.1 °C
Temp. control method	Block\Tube
Hot cover temp. range	30~110 °C
Max. steps of the program	30
Program max. cycle nu	99
Time increment/decrement	-599 ~ +599 s
Temp. increase/decrease	-9.9 ~ +9.9 °C
Program pause function	Yes
16°C Insulation	Forever
LCD	5 inch, 800x480 Pixel
Program storage quantity	>100
Communication Interface	USB 2.0
Input power	12V 9.99A
Dimensions	W.200xD.230xH.85 mm
Net weight	3.2 kg



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