



THERMAL CYCLER BHTC-501

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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 Applicable in scientific research, qualitative PCR gene amplification, fluorescence / enzyme immune endpoint quantitative DNA gene amplification, gene chip and other analytical applications of gene amplification, etc..

Also known as Laboratory Thermocycler, Laboratory PCR Machine, DNA Amplifier, Thermocycler, PCR Machine, Laboratory DNA Amplifier..

BHTC-501 THERMAL CYCLER



Exquisite appearance, exquisite processing, clever heat dissipation design

Friendly man-machine interface, simple operation

Alarm function, alarm prompts for program completion and machine failure

USB mouse can be used to control the instrument, support U disk to update and upgrade software

SPECIFICATIONS

Model	BHTC-501
Sample capacity	96x0.2 ml
Temp. range	4~99.9 °C
Single step time range	1-59 m 59 s, 0 is forever
Max. heating rate	4.5 °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
Temp. change rate	0.1~5.0 °C
Gradient temp. uniformity	±0.3 °C
Gradient temp. accuracy	±0.3 °C
Gradient Temp. range	30~99.9 °C
Gradient setting range	0.1~30 °C
Hot cover Temp. range	30~110 °C
Hot lid height adjustment	Adjustable
Max. steps of the program	30
Program max. cycle numbers	99
Time increment / decrement	-599~599s
Temp. increase / decrement	-9.9~9.9 °C
Program pause function	Yes
16°C insulation	Forever

LCD screen	8 inches
Program storage quantity	> 100
Communication Interface	USB2.0 , LAN
Input power	AC220V , 50Hz
Fuse	250V, 8A ϕ 5x20
Dimensions	W.390 x D.270 x H.255 mm
Net weight	8.5 kg



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