



## 32X0.2MLX3 GRADIENT THERMAL CYCLER BTHC-110

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Engineered by finest quality and leading edge technology according to the advance technology and market norms under the direction of competent experts. Simple, intuitive programming, cost-efficient, fast setup and convenient to use makes it an ideal choice.

Used in Molecular biology, Gene amplification, Gene Expression, Research, Development, Food Science, Pharmaceutical, Life Science, Animal Diagnostics, Analytical Laboratories.

Also known as Laboratory Gradient PCR Thermal Cycler, Gradient PCR Thermocycler, Gradient PCR Machine, Laboratory Gradient PCR Thermocycler.

## BTHC-110 32X0.2MLX3 GRADIENT THERMAL CYCLER



- The most advanced peltier-based semiconductor technology
- Highly performance universal power supply
- Large 5.7 inch high-definition LCD display
- Graphical user interface in English and Chinese
- Power-down data protection
- Metal shell, solid, practical, beautiful and generous
- Stepless adjustable hot lid
- Lid can be positioned at any angle
- High-sealing reaction zone, to ensure stable and reliable test

## SPECIFICATIONS

Model	BTHC-110
Sample Capacity	3x(32x0.2 ml )
Temperature Range	0~100°C
Temperature Increment/Decrement	0.1~10.0°C
Hold at 4°C	Forever
Max. ramp rate	0.1°C~5°C
Max Heating Rate	5°C / s
Max Cooling Rate	4°C / s
Display Interface	LCD, 8',800x600, TFT
Display Resolution	0.1°C
Uniformity	±0.3°C
Accuracy	±0.2°C
Gradient Temp Range	30°C~100°C
Gradient Spread	1~30°C
Hot Lid Temperature	30°C~110°C
Height of hot Lid	Stepless Adjustable
Max.No.of Cycle	100
Program Storage	10000+(USB Flash)
Max Program Steps	30
Communication	USB2.0 , LAN
Temp Control Mode	Block, tube
Time Increment/Decrement	1 sec ~600 sec
Pause Function	Yes

Auto Data Protection	Yes
Dimension (WxDxH)	270x390x255 mm
Power	600 W
Weight	9 kg
Power Supply	85~264 V AC , 47~63 Hz



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