

# 32X0.2MLX3 GRADIENT THERMAL CYCLER PCR17-032H2



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## PCR17-032H2

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.

## PCR17-032H2 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	PCR17-032H2
Sample Capacity	3×(32×0.2 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', 800×600, 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 (W×D×H)	270x390x255 mm
Power	600 W
Weight	9 kg
Power Supply	85~264 V AC , 47~63 Hz



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