

THERMAL CYCLER PCR44-099



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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 Animal Diagnostics, Analytical Laboratories, Research, Development, Food Science, Pharmaceutical, Life Science, Cloning, Sequencing, Gene Expression, Gene Amplification..

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

PCR44-099 THERMAL CYCLER

It uses advanced Peltier Technology

Hot-lid enables the oil-free operation

Gradient function

The menus software is more simple

Cooling and heating speed can be set up

While block temperature is lower than set temperature or program ends, the hot lid will be automatically closed



SPECIFICATIONS

Model	PCR44-099
Sample Capacity	24x0.2 ml 8-strip 24-microplate
Temperature Range	4°C~99.9°C
Max Heating Rate	≥5.0°C / sec
Max Cooling Rate	≥4.0°C / sec
Display Interface	320x240 LCD, 3.8'
Graph Display	Yes
Uniformity	≤±0.2°C
Accuracy	≤±0.2°C
Hot Lid Temperature	30°C~110°C
Height of hot Lid	Adjustable hot lid
Max.No.of Cycle	99
Program Storage	100 files
Max Program Steps	16
Max Segments	5
Temp Control Mode	Block, tube
Dimension (W×D×H)	212x297x200 mm
Weight	3.2 kg



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