

# THERMAL CYCLER PCR43-099



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

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

## PCR43-099 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

RS232 Interface



## SPECIFICATIONS

Model	PCR43-099
Temperature Range	4°C~99.9°C
Max Heating Rate	≥4.0°C / sec
Max Cooling Rate	≥0.3°C / sec
Display Interface	320x240 LCD, 5.7'
Graph Display	Yes
Uniformity	≤±0.4°C
Accuracy	≤±0.3°C
Hot Lid Temperature	30°C~110°C
Height of hot Lid	Adjustable hot lid
Max.No.of Cycle	99
Program Storage	99 files
Max Program Steps	16
Max Segments	5
Temp Control Mode	Block, tube
Dimension (W×D×H)	340x470x260 mm
Weight	10 kg
Power Supply	100-240 V, 50-60 Hz





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