

Pcr Thermal Cycler Machine



Product Categories: [Analytical Lab Instruments](#)

Product Tags: [Analytical Laboratory Equipment](#)

Product Page: <https://www.labappara.com/product/pcr-thermal-cycler-machine/>

Product Description

Pcr Thermal Cycler Machine - Analytical Laboratory Equipment

Adjustable pressure heat lid to prevent volatization and dewing.

Heat lid with pressure alarm device, to prevent damaging test tube by too much pressure.

Temp, range 4°C to 99°C. Max. heating rate >2.5°C/s and Max.

Cooling rate >2.5°C/s. Temp, display accuracy 0.1 °C. Max. cycle step 9.

LCD Display graphical along with complete accessories and soft touch membrane keys operated.

Convenient and flexible module replacement mode.

Innovative module wire socket design achieves module replacement without wire.

The unique left-right design for amplification area and operating area.

Colored and wide screen displaying Multiple details.

Perform 20000 times non-breakdown operation.

Block Capacity

61 x 0.2 ml or 36 x 0.5 ml

Temperature Range

4°C to 99°C

Max. Heating Rate

<2.5 °C/s

Max. Cooling Rate

<2.5°C/s

Temperature display accuracy

0.1°C

Accuracy

< + 2.5°C/s

Temperature Fluctuation

< + 0.1°C

Uniformity

95°C h< + 0.5°C (20 seconds later)

20°C ~ 72°C h < + 0.3°C (20 seconds later)

Max. Program unit

9

Max. Cycle Step

9

Max. Cycle No.

99

Max. constant temperature

59m59s

Stores Program No.

99h59m

Stored Program No.

100

Dimension

370 mm (L) x 249 mm (W) x 180 mm (H)

Weight

5 Kg.