

PCR Thermal Cycler



Introduction:

The thermal cycler is an instrument that performs nucleic acid amplification by polymerase chain reaction. Mainly used in Medical institutions, clinical gene amplification testing laboratories that meet the requirements, scientific research institutes, universities, etc.

Features:

- * Reliable performance of heating and cooling elements, high-performance temperature control system.
- * High-performance digital signal processor for precise temperature control.
- * Excellent temperature uniformity.
- * Rapid heating and cooling.
- * 7-inch color touch panel, easy to operate.
- * Support large-capacity program storage.

Technical Parameters:

Model	TEC01
Capacity	96
Reaction Volume	10~200ul
Tube Type	96×0.2mlPCR plate, 8×0.2ml PCR tube
Block Temperature Range	4℃~105℃
Heat Lid Temperature Range	30℃~110℃, When the set temperature is lower than 30°, the Heat Lid will be closed automatically
Display Resolution	±0.1℃
Temperature Accuracy	≤0.5℃
Temperature Uniformity	≤1℃
Block Material	Aluminum
Gradient Range	30~99℃
Temperature Differential Range	1~42℃
Program	A single program can be up to 30 steps, 99 cycles
Display	7" LCD
Power Supply	110V~220V, 50/60Hz
External Size(L*W*H)	398*280*257mm
Net Weight	11kg
Package Size(L*W*H)	495*380*380mm
Gross Weight	17kg