

THERMAL CYCLER PCR49-100C2



THERMAL CYCLER PCR49-100C2

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 Life Science, Animal Diagnostics, Incubation, Research, Development, Food Science, Pharmaceutical, Analytical Laboratories, Molecular biology, Gene amplification, Gene Expression.

Also known as Laboratory Mini PCR, Mini PCR Machine, Laboratory Mini PCR Machine.

PCR49-100C2 THERMAL CYCLER

Energy efficient and portable

User friendly and has simple interface

High sensitivity as low as one copy

It has 2 channels SYBR / FAM, ROX / Texas Red

It is compatible with most commercial reagents



SPECIFICATIONS

Model	PCR49-100C2
Sample Capacity	16x0.2 ml(4x4 layout)
Temperature Range	4~100°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
Max Cooling Rate	4°C
Display Interface	LCD, 5', 800x480, 65K color
Display Resolution	0.1°C
Uniformity	≤±0.2°C
Accuracy	≤±0.2°C
Hot Lid Temperature	30°C~110°C
Max.No.of Cycle	100
Program Storage	10000+(USB Flash)
Max Program Steps	30
Communication	USB2.0 , WIFI
Tube	0.2 ml single tube
Temp Control Mode	Block, tube
Time Increment/Decrement	1 sec ~600 sec
Pause Function	Yes
Auto Data Protection	Yes

PC Operation system	Yes
Dimension (WxDxH)	190x267x115 mm
Power	120 W
Weight	3 kg
Power Supply	Ac 220 V, 50 Hz, 200 VA



Labstac LLC

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA
 Email: contact@labstac.com | Website: labstac.com