



THERMAL CYCLER BFJ-2001

THERMAL CYCLER BFJ-2001

THERMAL CYCLER



1. Adopt imported customized long-life Peltier heating units, and cycle time is more than 1,000,000.
2. High heating and cooling rate, max ramping rate is 5°C/s, can save your precious time.
3. Electric Self-adapting hot lid can fit full 96 wells plate and half skirt 96 wells plate.
4. Small size, can be equipped with desktop pipetting station.
5. Automatic power-off protection, after the power supply is restored, the unfinished cycle is automatically executed to ensure the safe operation of the entire amplification process.
6. Support opening hot lid and adding samples during the experiment to meet various experimental needs.

SPECIFICATIONS

Model	BFJ-2001
Capacity	96x0.1/0.2ml
Formats	Full 96 wells plate
Reaction Volume	10-80µl
Temp. Range	0-100°C
Max. Ramp Rate	5°C/s
Uniformity	≤±0.3°C
Accuracy	≤±0.2°C
Display Resolution	0.1°C
Temp. Control	Block/Tube
Ramping Rate Adjustable	0.1-5°C/s
Hold at 4°C	Forever
Gradient Temp. Range	30-100°C
Gradient Spread	0.1-30°C
Hot Lid Temp.	30-110°C
Hot Lid Height Adjustable	Electric hot lid
Max. No. of Step	30
Max. No. of Cycle	100
Time Increment/Decrement	1s-600s
Temp. Increment/Decrement	0.1-10.0°C, Touchdown PCR is available
Pause Function	Yes
Auto Data Protection	Yes
Communication	USB 2.0, RS232/RS485
Dimensions	305mmx155mmx203mm (LxWxH)
Weight	15kg
Power Supply	100-240VAC,50/60Hz,600W
Alt Name	Thermal Cycler

FEATURES

1. Adopt imported customized long-life Peltier heating units, and cycle time is more than 1,000,000.
2. High heating and cooling rate, max ramping rate is 5°C/s, can save your precious time.
3. Electric Self-adapting hot lid can fit full 96 wells plate and half skirt 96 wells plate.
4. Small size, can be equipped with desktop pipetting station.
5. Automatic power-off protection, after the power supply is restored, the unfinished cycle is automatically executed to ensure the safe operation of the entire amplification process.
6. Support opening hot lid and adding samples during the experiment to meet various experimental needs.
7. Accept Personalized Customization
8. Can Be Equipped With Desktop Pipetting Station



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com