



THERMAL CYCLER BFJ-1801

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IN-SITU THERMAL CYCLER



1. Six pieces of long service life Peltier heating units and form 3 circuits to control 3 temperature zones.
 2. Reinforced aluminum module with anodizing technology can keep rapid heating-conducting property and have enough corrosion resist.
 3. The running program and left time can be displayed in real time, allow to edit file when program is running.
 4. Built-in WIFI module, one machine can control multiple PCR machines at the same time through mobile APP or PC software.
 5. GLP report records every step to provide accurate data support for experiment result analysis.
 6. Email notification after experiment is over.
- Setting Interface

SPECIFICATIONS

Model	BFJ-1801
Capacity	120x80mm
Temperature Range	0-105°C
MAX. Ramp Rate	4°C/s
Uniformity	≤±0.2°C
Accuracy	≤±0.1°C
Display Resolution	0.1°C
Temperature Control	Block/Tube
Ramping Rate Adjustable	0.01-4°C/s
Hold at 4°C	Forever
Hot Lid Temperature	30-115°C
Hot Lid Height Adjustable	Stepless Adjustable
Number of Programs	200,000+ (USB FLASH)
Max. No. of Step	30 (Multiple nested PCR experiments)
Max. No. of Cycle	200 (Up to 100,000 in nested cycles)
Time Increment/Decrement	1s-600s, Long PCR is available
Temp. Increment/Decrement	0.1-10.0°C, Touchdown PCR is available
Pause Function	Yes
Auto Data Protection	Yes
Language	English
GLP Report	Record the running information of each step of the program to provide accurate data support for the analysis of experimental results
File Encryption Function	Individual program files can be encrypted
User Management Privilege	Three levels of access (administrator, user, guest)
Email Notification	Email notification after experiment is over
Lock Screen Function	Prevents accidental termination of the program being experimented on
PC-LINK Function	Simultaneous on-line monitoring of more than 250 instruments
Mobile Phone APP	Simultaneous on-line monitoring of more than 250 instruments
LCD	8 inch, 800x600 Pixels
Communication	USB 2.0,LAN,WIFI
Dimensions	390mmx270mmx255mm(LxWxH)

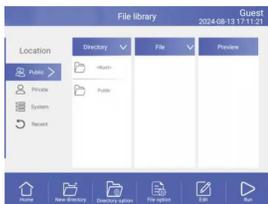
Weight	9kg
Power Supply	100-240VAC,50/60Hz,600W
Alt Name	IN-SITU Thermal Cycler

FEATURES

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Setting Interface



File Interface



Incubation interface

APPLICATIONS

1. Used For In Situ Hybridization or Gene Chip Experiments
2. Accept Customization of different Chip Specifications



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