



MINI-PCR BFJ-1102

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SUPER MINI REAL TIME PCR

H8800 is a super mini Real Time PCR. This product uses a two -channel 8-well block design. It uses the MARLOW customized Peltier, high-sensitivity photodetector and side scanning technology to ensure superior performance and stable detection.



1. Small size, light weight, easy to carry.
2. Adopting side scan technology, the detection distance is close, and the fluorescence acquisition signal is stable.
3. Black reaction block to avoid background noise.
4. It has the protection functions of over-current, over temperature, power-off data self recovery, etc.
5. Constant current control circuit makes power output smooth and extends Peltier life, also improves temperature control accuracy.
6. Forward and backward air vent design, can be placed side by side, saving laboratory space.
7. Small Design
8. Portable

SPECIFICATIONS

Model	BFJ-1102
Sample Capacity	8x0.2ml (8 well)
Formats	Clear 0.2 ml PCR tube /8-tube strips
Reaction Volume	15-100µl
Temperature Control Technology	Marlow customized Peltier allow 1,000,000 cycles
Temperature Range	0-100°C
MAX. Ramp Rate	7°C
Temp. Fluctuation	±0.1°C
Uniformity	≤±0.25°C
Accuracy	≤±0.25°C
Hot Lid Temperature	30°C-110°C (Adjustable, default 105°C)
Temperature Control	Block/Tube
Excitation Wavelength	300-600nm
Emission Wavelength	500-700nm
Factory Calibrated Dyes	F1: FAM/SYBR-Green/EVA-Green IF2: HEX/VIC/JOE/TET/CY3/YELLOW
Excitation	Long life LED
Detection	High sensitivity photoelectric detector
Dynamic Range	1-10 ⁹ Copies
Sensitivity	1 copy
Feature Function	Quantitative/qualitative analysis
Date Export Formats	xls, csv, txt, pdf, jpg
Communication	WIFI/USB 2.0
Dimension	195x165x140mm(LxWxH)
Net Weight	3KG
Voltage	220VAC, 50Hz
Power	DC15V 150W
Alt Name	Super Mini Real Time PCR



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