BioLAB

PRODUCT CATALOG

MINI-PCR BFJ1K1

CE ISO9001 CERTIFIED

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MINI-PCR BFJ1K1

SUPER MINI REAL TIME PCR

Q8800 is a super mini real time PCR system. This product uses a four-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 short, and the fluorescence collection signal is stable.
3. Black reaction block to avoid background noise.
4. Powerful software analysis function, which can perform quantitative analysis, melting curve analysis, genotyping, etc.
5. It has the protection functions of over-current, over temperature, power-off data self recovery, etc.
6. Forward and backward air vent design, can be placed side by side, saving laboratory space.
7. Small Size
8. Powerful Function

SPECIFICATIONS

Model	BFJ1K1
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	300-800nm
Emission Wavelength	500-800nm
Factory Calibrated Dyes	F1: FAM/SYBR-Green/EVA-Green I
Excitation	Long life LED
Detection	High sensitivity photoelectric detector
Dynamic Range	1-10^9 Copies
Sensitivity	1 copy
Feature Function	Quantitative/qualitative analysis, Melting curve, Genotyping
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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