



# NUCLEIC ACID PURIFICATION SYSTEM BFJ-901

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## ISOTHERMAL AMPLIFICATION SYSTEM



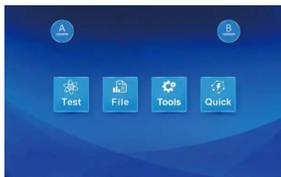
1. Double channels and double 8-well blocks design, can run two different programs at the same time.
2. Forward and backward air vent design, can be placed side by side, saving laboratory space.
3. Black reaction block to avoid background noise.
4. It has the protection functions of over-current, over temperature, power-off data self recovery, etc.
5. LED light source has the advantage of energy saving, environmental protection, long service life and maintenance free.
6. The electromagnetic lock cover technology prevents the hot lid from accidentally opening.
7. Touch Screen Operation

## SPECIFICATIONS

Model	BFJ-901
Sample Capacity	16x0.2ml(2x8well, dual block)
Formats	Clear 0.2 ml PCR tube /8-tube strips
Reaction Volume	15-100 $\mu$ l
Temperature Control Technology	Marlow customized Peltier allow 1,000,000 cycles
Temperature Range	0-100 $^{\circ}$ C
MAX. Ramp Rate	6 $^{\circ}$ C
Temp. Fluctuation	$\pm$ 0.1 $^{\circ}$ C
Uniformity	$\leq$ $\pm$ 0.25 $^{\circ}$ C
Accuracy	$\leq$ $\pm$ 0.25 $^{\circ}$ C
Hot Lid Temperature	30 $^{\circ}$ C-110 $^{\circ}$ C (Adjustable, default 105 $^{\circ}$ C)
Temperature Control	Block/Tube
Excitation Wavelength	300-600nm
Emission Wavelength	500-700nm
Factory Calibrated Dyes	F1:FAM/SYBR Green I
Excitation	Long life LED
Detection	High sensitivity photoelectric detector
Dynamic Range	1-10 <sup>9</sup> Copies
Sensitivity	1 copy
Feature Function	Quantitative/qualitative analysis
Date Export Formats	xls, csv, txt, pdf, jpg
Printing	Report can be printed (optional USB thermal printer)
Control Method	7 inch color TFT touch screen, can be connected to computer control
Communication	WIFI/USB 2.0
Dimension	300x267x198mm(LxWxH)
Net Weight	8KG
Voltage	220V AC, 50Hz
Power	DC15V 255W
Alt Name	Isothermal Amplification System

# FEATURES

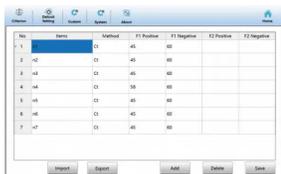
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  6. The electromagnetic lock cover technology prevents the hot lid from accidentally opening.
  7. Touch Screen Operation
  8. Simple Operation
- Features



Homepage Interface



Setting Interface



Judgment Interface



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