



REAL-TIME THERMAL CYCLER BFJ-702

REAL-TIME THERMAL CYCLER BFJ-702

REAL TIME PCR



SPECIFICATIONS

Model	BFJ-702
Sample Capacity	32x0.2ml(4x8well, dual block)
Formats	Clear 0.2 ml PCR tube /8-tube strips
Reaction Volume	15-100 μ l
Temperature Control Technology	Marlow customized Peltier allow 1,000,000 cycles
Temperature Range	0-100°C
MAX. Ramp Rate	5°C
Temp. Fluctuation	\pm 0.1°C
Uniformity	\leq \pm 0.25°C
Accuracy	\leq \pm 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 IF2:HEX/VIC/JOE/TET F3: ROX/TEXAS-RED F4: CY5/CY5.5/LC RED
Excitation	Long life LED
Detection	High sensitivity photoelectric detector
Dynamic Range	1-10 ⁹ Copies
Sensitivity	1 copy
Feature Function	Quantitative/qualitative analysis, Relative quantitative, Melting curve, Genotyping
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	USB 2.0/ WIFI
Dimension	300x267x198mm(LxWxH)
Net Weight	8KG
Voltage	220VAC, 50Hz
Power	DC15V 255W
Channels	four channel
Alt Name	Real Time PCR



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com