



## THERMAL CYCLER BFN1D1

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10.1" color TFT capacitive touch screen, beautiful interface and smooth operation  
Direct-acting pull-type electromagnet control, open the lid with one click  
Reserved mechanical lid opening function, open the heat lid safely in case of an accident

Run 3 PCR tests independently at the same time, avoid waiting for a long time  
Set variable temperature rates for each section, to meet demanding experimental requirements

8G internal storage, equipped USB interface for storage extension and data import or export

Replace the sample holders easily and quickly without tools, convenient maintenance

## SPECIFICATIONS

Model	BFN1D1
Type	Standard edition
Sample holder replacement	Support
Independent operation of sample holders	Support
Electromagnetic control lock	Support
Sample holder specifications	32 wells*0.2ml*3
Screen	10.1" color touch screen
Maximum heating rate	≥8 °C/s
Maximum cooling rate	≥5 °C/s
Average heating rate	≥3.2 °C/s (55 °C - 95 °C)
Average cooling rate	≥2.0 °C/s (95 °C - 55 °C)
Temperature uniformity	±0.15 °C (95 °C constant for 10s)
Temperature accuracy	≤0.1 °C
Temperature increasing/decreasing	0.1 - 10.0 °C
Time increasing/decreasing	Standard
Single module gradient function	Support
Power failure protection	Support
Storage capacity	8G (USB expandable)
Maximum number of cycles	999
Communication interface	USB 2.0, LAN
Operating system	Android
Dimension (L*W*H mm)	502*394*293
Net weight (kg)	16
Alt Name	Thermal Cycler

## FEATURES



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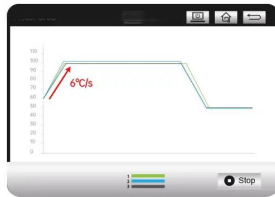
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