



Mini Gradient Thermal Cycler (BL-32WGP)

www.biolinkk.com


 Innovation to support science....



Mini Gradient Thermal Cycler (BL-32WGP)



Highlights

- ◆ Portable and compact design
- ◆ High-definition touch screen interface
- ◆ Advanced semiconductor technology for precise temperature control
- ◆ Rapid heating and cooling rates for efficient amplification

The Biolinkk BL-32WGP Mini Gradient Thermal Cycler is a lightweight and portable PCR instrument that offers exceptional performance and convenience. Equipped with a 5-inch TFT full HD touch screen, the device provides real-time temperature curve visualization and intuitive program navigation. The latest semiconductor technology ensures excellent temperature accuracy and uniformity, while the rapid heating and cooling rates accelerate the PCR process. With its durable aluminum casing and compatible module options, the BL-32WGP is ideal for both laboratory and field-based research.



Features

- ◆ 5-inch TFT full HD touch screen
- ◆ Real-time temperature curve visualization
- ◆ Intuitive program navigation
- ◆ Advanced semiconductor technology for excellent temperature accuracy and uniformity
- ◆ Rapid heating and cooling rates (up to 5°C/S)
- ◆ Durable aluminum casing
- ◆ Compatible with 2x8 and 4x8 module options (including unique 8 PCR tube strips)
- ◆ Built-in 16 groups of commonly used program settings
- ◆ Hot lid with adjustable temperature settings
- ◆ Easy-to-use interface
- ◆ Portable for on-the-go applications





Specifications

Model	BL-32WGP
Single step time	1-59m59s(0 is forever)
Program max. cycle nu	99
Sample capacity	32*0.2ml
Max. heating rate	6°C/s
Max. cooling rate	5°C/s
Temp, uniformity	±0.25°C
Temp, accuracy	±0.20°C
Temp, display resolution	0.1 °C
Temp, control method	Block/Tube
Gradient temp, uniformity	±0.3°C
Gradient temp, accuracy	±0.3°C
Gradient temp, range	30-99.9°C
Gradient temp difference range	0.1~30°C
Hot cover temp, range	30-110°C
Max. steps of the program	30
Temp, range	4-99.9°C
Time increment/decrement	-599~+599S
Temp, increase/decrease	-9.9~+9.9°C
Program pause function	Yes
16°C Insulation	Forever
LCD	5 inch. 800*480 Pixel
Program storage quantity	>500
Communication Interface	USB 2.0
Input power	24V.8A
Dimensions	W.200*D.230*H.85mm
Net weight	3.2kgs



Add: Third Floor, Plot No. 25, Community Centre, Block B-1, Janakpuri, Delhi-110058

To order contact us:

Email: customerservice@biolinkk.com

Tel: +91-11-20003-5753 / 25553658

www.biolinkk.com

