

PRODUCT CATALOG



MINI-PCR BFK1B1 (BTHC-202)





MINI-PCR BFK1B1

MINI-PCR

Mini-PCR works interchangeably with standard PCR assays, reagents, and consumables. It is portable, user friendly, small in size and easy to program with an intuitive user interface. It is benefit for students to understand with the animation presentation capabilities of the PC operating software.



Convenient and flexible module change
Large size and color super-high-definition LCD screen
Intuitive and user-friendly interface, makes programming quick and easy
Memory function in case of power-down
Low noise, low energy consumption, long application life
Solemn, elegant appearance, innovative design
Specially designed lids reduce the evaporation during PCR
Optimal panel keypad design for convenient operation
Heat lid could be positioned at any angle for easy sample access
Handle-module, more secure and convenient for module replacement, improving interchanging efficiency and long life span

SPECIFICATIONS

| Model | BFK1B1 |
|-----------------------|---------------------------|
| Old Model | BTHC-202 |
| Sample Capacity | 0.2 mlx16 |
| Temperature Range | 8-99℃ |
| Temperature Precision | ±0.2°C |
| Ambient Temperature | Operation Temp: 8-30°C |
| Max. ramp rate | 3°C / s |
| Display Interface | Touchscreen, Turning Knob |
| Display Precision | 0.1°C |
| Uniformity | ±0.2°C |
| Hot Lid Temperature | 105℃ |
| Max.No.of Cycle | 1-99 |
| Program Storage | 15 |
| Timer Range | 1 s~60 min |
| Dimension (WxDxH) | 200x200x40 mm |
| Weight | 2.4 kg |
| Power Supply | 12 V, 10 A |
| Alt Name | Mini-PCR |

ITEMS INCLUDED

| No | Name | Capacity |
|----|---------|---------------------|
| 1 | Block C | 96x0.2 ml+77x0.5 ml |

ACCESSORIES FOR PURCHASE

| No | Name | Capacity |
|----|---------|-----------|
| 1 | Block A | 96x0.2 ml |
| 2 | Block B | 54x0.5 ml |
| 3 | Block D | 384 well |

APPLICATIONS

Molecular biology, Gene amplification, Gene Expression, Research, Development, Food Science, Pharmaceutical, Life Science, Animal Diagnostics, Analytical Laboratories



Biolab Scientific Ltd.