

MINI-PCR PCR22-16



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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.

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

Also known as Laboratory Gradient PCR Thermal Cycler, Gradient PCR Thermocycler, Gradient PCR Machine, Laboratory Gradient PCR Thermocycler.

PCR22-16 MINI-PCR

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	PCR22-16
Sample Capacity	0.2 mlx16
Temperature Range	8-99°C
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°C
Max.No.of Cycle	1-99
Program Storage	15
Timer Range	1 s~60 min
Dimension (W×D×H)	200x200x40 mm
Weight	2.4 kg
Power Supply	12 V, 10 A

ACCESSORIES

Accessory Code	Name	Description
LS53578	Block C	96×0.2 ml+77×0.5 ml

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS53542	Block A	96×0.2 ml
LS53554	Block B	54×0.5 ml
LS53566	Block D	384 well

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