



THERMAL CYCLER BTHC-401

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Thermal Cyclers have become an essential tool for DNA amplification, and are considered by many as the workhorse of the laboratory. It provides outstanding performance in a compact and user friendly design. Better performance, efficiency and faster optimization makes it a perfect choice for any laboratory.

Used in Research, Development, Food Science, Pharmaceutical, Life Science, Animal Diagnostics, Analytical Laboratories, Cloning, Sequencing, Gene Expression, Gene Amplification..

Also known as DNA Amplifier, Thermocycler, PCR Machine, Laboratory Thermocycler, Laboratory PCR Machine, Laboratory DNA Amplifier..

BTHC-401 THERMAL CYCLER



Adjustable pressure hot lid, to prevent volatilizing and dewing

Hot lid with pressure alarm device, to prevent damaging test tube by too much pressure

Convenient and flexible module replacement mode

Innovative module wire socket design achieves module replacement without wire

The unique left-right design for amplification area and operating area makes operator more convenient and safer

SPECIFICATIONS

Model	BTHC-401
Temperature Range	0°C~99.9°C
Max.Heating Ramp Rate	4.0°C/s
Max.Cooling Ramp Rate	3.5°C/s
Block Formats	96x0.2 ml (A) / 54x0.5 ml (B) / 96x0.2 ml+77x05 ml (C) / 384well (D)
Display Interface	5.7"LCD
Heating/Cooling adjustable rate	0.1°C/s~4.0°C/s
Uniformity	≤±0.2°C(20~75°C)
Accuracy	≤±0.2°C
Hot Lid Temperature	30~115°C
Max.No.of Cycle	99
Communication	USB2.0 / RS 232 / RJ45
Temp Control Mode	Block, tube
Memory Capacity	200
Dimension (WxDxH)	380x270x250 mm
Weight	7.2 kg
Power Supply	85~264 V AC , 47~63 Hz

ACCESSORIES

Accessory Code	Name	Capacity
5201006007	Block A	64x0.2 ml

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity
5201006006	Block B	36x0.5 ml



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com