

MINI DRY BATH BAC22-100C



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It is a micro-processor controlled heating block with heater or semiconductor refrigeration technology. It provides safe, compact, dry heat for a wide variety of clinical and general chemistry applications to give you reproducible results. Mostly used in preservation and reactions of sample, DNA amplification and initial denaturation of electrophoresis and so forth.

Used in High temperature organic distillation, External circulation, Calibration tests, High temperature experiments, Laboratory.

Also known as Cooling Bath Circulator, Refrigerated Circulator, Laboratory Refrigerated Bath Circulator.

BAC22-100C MINI DRY BATH

Microprocessor controlled incubation temperature and time

Compact design with stable operation

Rapid heat up, uniform heating, high stability, low energy consumption and noise

Simultaneous display of set temperature and time

Built in temperature calibration function

Aluminium blocks ensures even heat distribution, eliminating the possibility of heater burnout

Custom blocks available to meet experimental requirements

Easy cleaning, replacement and disinfection of metal blocks

Automatic fault detection and buzzer alarm function

Audio alarm indicates program completion

Over temperature protection device



SPECIFICATIONS

Model	BAC22-100C
Temperature Range	-10°C-100°C
Temp. Max. Decrease	R.T. decreases 25°C @R.T. 26°C
Temp. Setting Range	-10°C~100°C
Temp. Stability@100°C	±0.5°C
Temp. Stability@40°C	±0.3°C
Block Temp. Uniformity	±0.3°C
Temp. Display Accuracy	0.1°C
Heating Speed	≤15 min (20°C to 100°C)
Cooling Speed	≤30min (R.T. decreases 20°C) @R.T.26°C
Heating Cover	No
Time Range	1 sec~999 sec or1 min~999 min
Voltage	DC24V adapter
Power	120 W
Dimension	W.110 x D.156 x H.103mm
Net Weight	1.4 kgs



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