

# 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
Temperature Resolution	0.1°C
Temperature Accuracy	$\leq \pm 0.5^\circ\text{C}$ at 100°C
Temperature Fluctuation	0.3°C at 40°C
Temperature Uniformity	$\leq \pm 0.3^\circ\text{C}$
Time Range	0-999 min
Time for Cooling	$\leq 30$ min (From RT to RT-20°C)
Time for Heating	$\leq 15$ min (20°C to 100°C)
Platform Dimension	110x156x92 mm
Weight	1.4 kg
Thermo Lid	No
Display	LCD
Power	120 W
Power Supply	24V DC





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