

MINI DRY BATH BAC22-100NC



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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 Immunoassays, Melting points, Enzyme reactions, Boiling points, Incubation, Activation of cultures, Laboratory procedures..

Also known as Digital Dry Bath Incubator, Heating block, Laboratory Dry Bath Incubator.

BAC22-100NC 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	BAC22-100NC
Temperature Range	RT+5°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	Natural Cooling
Time for Heating	$\leq 15\text{min}$ (20°C to 100°C)
Platform Dimension	110x156x92 mm
Weight	1 kg
Thermo Lid	No
Display	LCD
Power	60 W
Power Supply	24V DC

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS53577	Block A	96×0.2 ml PCR tubes
LS53589	Block B	29×0.5 ml and 32×1.5 ml
LS53601	Block C	61×0.5 ml
LS53613	Block D	41×1.5 ml
LS53625	Block E	41×2.0 ml
LS53637	Block F	61×Φ6 mm
LS53649	Block H	28×Φ12 mm

Accessory Code	Name	Description
LS53661	Block I	28×Φ13 mm
LS53673	Block J	21×Φ15 mm
LS53685	Block K	21×Φ16 mm
LS53697	Block L	17×Φ18 mm
LS53709	Block M	14×Φ20 mm
LS53721	Block N	9×Φ25 mm
LS53733	Block O	4×Φ32 mm



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