

# MINI DRY BATH BAC22-100FC



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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.

## BAC22-100FC 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	BAC22-100FC
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	Fan 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	Dimension	Capacity
LS52021	Block A	6 mm	95.5 x 76.5 x 50 mm	42
LS52034	Block B	7 mm	95.5 x 76.5 x 50 mm	42
LS52047	Block C	10 mm	95.5 x 76.5 x 50 mm	20
LS52060	Block D	12 mm	95.5 x 76.5 x 50 mm	20
LS52073	Block E	13 mm	95.5 x 76.5 x 50 mm	20
LS52086	Block F	15 mm	95.5 x 76.5 x 50 mm	12
LS52099	Block G	16 mm	95.5 x 76.5 x 50 mm	12
LS52112	Block H	19 mm	95.5 x 76.5 x 50 mm	12
LS52125	Block I	20 mm	95.5 x 76.5 x 50 mm	6
LS52138	Block J	26 mm	95.5 x 76.5 x 50 mm	6
LS52151	Block K	28 mm	95.5 x 76.5 x 50 mm	4
LS52164	Block L	40 mm	95.5 x 76.5 x 50 mm	2
LS52177	Block M	0.5 ml	95.5 x 76.5 x 50 mm	42
LS52190	Block N	1.5 ml	95.5 x 76.5 x 50 mm	24
LS52203	Block O	2.0 ml	95.5 x 76.5 x 50 mm	24
LS52216	Block P	0.2 ml	95.5 x 76.5 x 50 mm	48
LS52372	Block Q	0.2 ml	96.5 x 153.5 x 33.5 mm	96
LS52385	Block R	Flat (no hole)	96.5 x 135 x 22.5 mm	96 micro-plate
LS52463	Customized	Customized	Customized	Customized

***Centrifugen***

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