

# DRY BATH INCUBATOR BAC1A-100



# DRY BATH INCUBATOR BAC1A-100

Compact design with stable operation, easy cleaning, replacement and disinfection of metal blocks. It is widely used for enzyme reactions, immunoassays, melting and boiling points, incubation and activation of cultures and variation of laboratory procedure. Flexible to accommodate a variety of interchangeable heating blocks.

Used in Biochemical Studies, Hematological Studies, Bacterial Culturing, Research, Microbiological Determinations, Pharmaceutical Stability Assays, Food Processing Quality Control, Laboratory, Research, Engineering, Industry, Agricultural, Biology.

Also known as Laboratory Dry Bath Incubator.

## BAC1A-100 DRY BATH INCUBATOR

Compact design with stable operation

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

Custom blocks available to meet experimental requirement

Advanced temperature control with precise engineered block provides excellent thermal contact

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

Easy cleaning, replacement and disinfection of metal blocks

Block extraction tool allows easy removal of blocks

Over temperature protection device

Optional: External temperature probe



## SPECIFICATIONS

Model	BAC1A-100
Temperature Range	RT+5-100°C
Temperature Resolution	0.1°C
Temperature Accuracy	≤±0.5°C
Temperature Fluctuation	±0.4°C
Temperature Uniformity	±0.2°C at 37°C(within the blocks), ±0.3°C at 37°C (across similar blocks)
Time Range	1min~99h59 min
Time for Cooling	≤20min (40°C to 100°C)
Time for Heating	≤15min (25°C to 120°C)
Platform Dimension	380x210x160 mm
Weight	5.5 kg
Display	Touchscreen
Blocks	2
Power	200 W
Power Supply	220V, 60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52090	Block	96x0.2ml PCR tubes
LS52103	Block	45x0.5ml tubes

Accessory Code	Name	Description
LS52272	Block	40xΦ6mm tubes
LS52285	Block	28xΦ10mm tubes

LS52116	Block	35x1.5ml tubes
LS52129	Block	35x2.0ml tubes
LS52142	Block	15x0.5ml+20x1.5ml tubes
LS52155	Block	20x1.5ml+15x2.0ml tubes
LS52168	Block	32x0.2ml+22x0.5ml+ 9x1.5ml tubes
LS52181	Block	20x5ml tubes
LS52194	Block	20x10ml tubes
LS52207	Block	12x15ml tubes
LS52220	Block	6x50ml tubes
LS52233	Block	96x0.2ml Elisa-Microplate or 4 slides
LS52246	Block	Solid block for machining (no holes)
LS52259	Block	384 well PCR Plate

LS52298	Block	24xΦ12mm tubes
LS52311	Block	24xΦ13mm tubes
LS52324	Block	14xΦ15mm tubes
LS52337	Block	14xΦ16mm tubes
LS52350	Block	12xΦ19mm tubes
LS52363	Block	11xΦ20mm tubes
LS52376	Block	6xΦ26mm tubes
LS52389	Block	6xΦ28mm tubes
LS52402	Block	2xΦ40mm tubes
LS52415	Block	2x7-12.5x12.5 (Cuvette)
LS52428	External Sensor	-
LS52441	Lifter	-



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