

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 |

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|---------|-------|---------------------------------------|
| 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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