

# MINI DRY BATH BAC22-100NCL



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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.

## BAC22-100NCL 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                   | BAC22-100NCL                          |
| 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              | Yes                                   |
| Display                 | LCD                                   |
| Power                   | 60 W                                  |
| Power Supply            | 24V DC                                |

## OPTIONAL ACCESSORIES

| Accessory Code | Name    | Description          |
|----------------|---------|----------------------|
| LS53829        | Block A | 96×0.2 ml            |
| LS53841        | Block B | 54×0.5 ml            |
| LS53853        | Block C | 35×1.5 ml            |
| LS53865        | Block D | 35×2.0 ml            |
| LS53877        | Block E | 15×0.5 ml+20×1.5 ml  |
| LS53889        | Block F | 24×Dia.≤φ12 mm tube  |
| LS53901        | Block G | 12×15 ml Falcon tube |

| Accessory Code | Name    | Description                      |
|----------------|---------|----------------------------------|
| LS53913        | Block H | 6×50 ml Falcon tube              |
| LS53925        | Block I | 103×67×30 Rectangular bath block |
| LS53937        | Block J | 96 wells microplate              |
| LS53949        | Block K | 24×5.0 ml tubes                  |
| LS53961        | Block L | 24×5.0 ml tubes                  |
| LS53973        | Block M | 15×5.0 ml Eppendorf tubes        |



**Biozef**

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