

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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