



DRY BATH INCUBATOR BAC12-100

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 Clinical, General Chemistry, Preservation, Reactions of sample, DNA amplification, Initial Denaturation of electrophoresis.

Also known as Laboratory Dry Bath.

BAC12-100 DRY BATH INCUBATOR

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 | BAC12-100 |
|-------------------------|------------------------|
| Temperature Range | RT+5-100°C |
| Temperature Resolution | 0.1°C |
| Temperature Accuracy | ≤±0.5°C |
| Temperature Fluctuation | ±0.3°C |
| Temperature Uniformity | ±0.3°C |
| Time Range | 99h 59min |
| Time for Cooling | No cooling function |
| Time for Heating | ≤15min (20°C to 100°C) |
| Platform Dimension | 270x190x170 mm |
| Weight | 2.2 kg |
| Display | LCD |
| Blocks | 1 |
| Power | 150 W |
| Power Supply | 220V, 60Hz |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Description |
|----------------|-----------------------|-------------|
| LS53341 | Centrifuge Tube Block | 15 X 2.0 ml |
| LS53353 | Centrifuge Tube Block | 15 X 1.5 ml |

| LS53365 | Centrifuge Tube Block | 24 X 0.5 ml |
|---------|-----------------------|-------------|
| LS53377 | Centrifuge Tube Block | 40 X 0.5 ml |



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