



THERMO-SHAKER DRY BATH LTDB-A10

Thermo-Shaker Dry Bath LTDB-A10

DESCRIPTION

Thermo-Shaker Dry Bath LTDB-A10 a microprocessor controlled thermo-shaker dry bath offers RT+5°C to 100°C temperature range and 200 to 1800 rpm shaking speed range. It structures unique design, compact size, and portable nature. Designed with LCD display shows set and real time and temperature, time and shaking speed. It offers features such as over temperature alarm protection, beep-signal and auto stop shaking after program completion, temperature calibration function etc.

FEATURES

- Microprocessor controlled system
- LCD display shows set and real time and temperature, time and shaking speed
- Brushless DC motor, noiseless operation, long service life
- Sample block can be easily removed for cleaning or replacement
- Offers excellent temperature accuracy and uniformity
- Assorted Blocks for wide range of tube sizes
- Beep-signal and auto stop shaking after program completion
- Temperature calibration function
- Over temperature alarm protection
- Confirmed to CE standard

STANDARD ACCESSORIES

| Standard Blocks (200 to 1800 rpm Speed Range) | |
|---|-------------|
| Standard Block 01 | 96 × 0.2 ml |
| Standard Block 02 | 54 × 0.5 ml |
| Standard Block 03 | 35 × 1.5 ml |
| Standard Block 04 | 35 × 2.0 ml |

OPTIONAL ACCESSORIES

| Optional Blocks (200 to 1800 rpm Speed Range) | |
|---|---------------------------|
| Standard Block 05 | 15 × 0.5 ml + 20 × 1.5 ml |
| Standard Block 06 | 96 × 0.2 ml (Elisa Plate) |
| Standard Block 07 | 24 × 5 ml |
| Standard Block 08 | 15 × 10 ml |
| Standard Block 09 | 12 × 15 ml |
| Standard Block 10 | 50 × 6 ml (Round) |
| Standard Block 11 | 50 × 6 ml (Conical) |

APPLICATION

Microplate Incubator is used for solution incubation of ELISA plate (96-/384-well), cell culture plate (24-/48-/96-well) at proper temperature, across life science research work, especially DNA/RNA analysis, cell proliferation and cytotoxicity test, bacterial concentration analysis and pharmaceutical plant analysis.

SPECIFICATIONS

| | |
|---------------------------------|-----------------------------------|
| Model No. | LTDB-A10 |
| Temperature Setting Range | 0°C to 100°C |
| Temperature Range | RT +5°C to 100°C |
| Timer Range | 1 min to 99 h 59 min |
| Temperature Accuracy | ≤ ± 0.3°C |
| Display Accuracy | 0.1°C |
| Temperature Uniformity | ≤ ± 0.3°C |
| Shaking Speed Range | 200 to 1800 rpm |
| Amplitude (Orbit) | 3 mm |
| Heating time | ≤12 mins (from 25°C to 100°C) |
| Multi Points Running | Yes(Max 5points) |
| Multi Points Running Circularly | Yes(Max 99times) |
| Auto Heating | Yes |
| Auto Running | Yes |
| Auto Resume To Run | Yes |
| Fuse | 250 V 1A/2A Φ 5 × 20 |
| Power Supply | AC 220 V or AC 110 V, 50 Hz/60 Hz |
| Power | 150 W |
| Dimension | 260 × 195 × 150 mm |
| Net Weight | 7 kg |