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# Dry Bath Incubator

## Product Image

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## Description

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Dry Bath Incubator is a microprocessor controlled product using advanced thermoelectric technique, high precision of temperature control.

It can be widely used in samples cultivation, preservation and reaction DNA amplification, Pre-degeneration of electrophoresis, and solidification

#### SALIENT FEATURES

- ◆ LCD (Liquid crystal display) & Touch type Keypad Operation.
- ◆ Built in Over Temperature Protector
- ◆ There are 5 groups of programs can be programmed Independent or combined
- ◆ Maximum upto 5 temperature point, temperature setting & continuous operation
- ◆ Microprocessor Controls
- ◆ Timing Function, 0~99hrs59minutes, range shows on the display screen shows.
- ◆ Brushless DC Motor Type with Long Serviceable Life

| Model | Operation                   |
|-------|-----------------------------|
| DBI10 | Heating                     |
| DBI18 | Heating & Stirring          |
| DBI20 | Heating, Cooling & Stirring |

| Model                     | DBI10                          | DBI18         | DBI20  |
|---------------------------|--------------------------------|---------------|--|
| Shaker Speed              | -                              | 200 - 1800rpm | 200 - 1800rpm  |
| Temperature Control range | R.T.+ 5°C to 100°C             |               | 0°C to 100°C (If ambient temp.< 20°C),<br>4°C to 100°C (If ambient temp. (RT< 25°C),<br>10°C to 100°C (If ambient temp. (RT< 30°C) |
| Cooling Time              | NA                             |               | 25min(from RT to RT-20°C)  |
| Mixing Orbit              | -                              | 2mm           | 2mm  |
| Timing Range              | 1min~99h59min                  |               |  |
| Temp. Control Accuracy    | ≤ ±0.5°C                       |               |  |
| Temperature Resolution    | 0.1°C                          |               |  |
| Temp. Uniformity of Block | ≤ ± 0.3°C                      |               |  |
| Heating Time              | ≤15min ( 25°C up to 100°C)     |               |  |
| Display                   | LCD                            |               |  |
| Program                   | Support 5 Multipoint Programes |               |  |
| Standard Block            | 35 x 2.0ml                     |               |  |
| Power                     | 150W                           | 150W          | 200W   |
| Power supply              | AC 220V / 50Hz                 |               |  |
| Dimension LxWxH (mm)      | 270 x 190 x 170                |               |  |
| Weight                    | 2.5kg                          | 7.5kg         | 8.5kg  |

#### Standard Accessories

Main Instrument with Standard Block, Power Cord, Fuse & Instruction Manual

R.T. = Room Temperature

## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.