

DRY BATH SHAKING INCUBATOR – HEATING



BITC-100 DRY BATH

The Dry Bath Shaking Incubator (Heating) is a compact and high-performance laboratory instrument designed for precise temperature control combined with stable shaking. It is ideal for applications such as sample incubation, mixing, denaturation, and enzyme reactions. Equipped with a digital display, uniform heating, and programmable multi-stage operation, this incubator ensures reliable and repeatable results. Its compatibility with multiple interchangeable modules makes it versatile for different tube types and laboratory needs.

FEATURES:

- Digital display with precise temperature control
- Uniform heating with excellent temperature stability
- Built-in over-temperature protection for safety
- Supports multiple interchangeable heating modules
- Nine-stage programmable operation
- Stable shaking with adjustable speed
- Compact design, easy to operate and maintain



TECHNICAL PARAMETERS:

MODEL	BITC-100
Temperature Setting Range	0°C – 100°C
Temperature Control Range	+5°C to 100°C
Time Setting	1 min – 99 h 59 min
Temperature Control Accuracy	≤ ±0.3°C
Display Accuracy	0.1°C
Temperature Uniformity	≤ ±0.3°C
Speed Range	200 – 1800 RPM
Horizontal Amplitude	3 mm
Heating Time	≤ 15 minutes (20°C to 100°C)
Multi-Point Operation	Supported
Multi-Point Cyclic Operation	Supported
Input Power	150 W
Power Supply	AC 100–240 V, 50–60 Hz
Instrument Dimensions (mm)	196 × 281 × 181
Packaging Size (mm)	320 × 260 × 295
Packaging Weight (kg)	8.25

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