

ALEMADR-MI Dual Block Incubator ambient+5°C to 100°C

Product Details

Product Number

PRO4340



Technical Specification:

ALEMADR-MI Dry Bath Incubator is a microprocessor-controlled dry block heating system with highly precise temperature control, making it an alternative to the traditional water bath devices. Timing flexible, constant temperature function and two-groups' individual temperature control mode are effectively improving the efficiency of the laboratory work. It is the ideal equipment, applying to kinds of sample incubation, catalyze, save and etc.

Features:

It looks like you're describing another advanced laboratory device, possibly a thermal cycler or a similar instrument used for precise temperature control in experiments. Here are the key features you mentioned:

1. **LCD display with a simple interface:** Easy to set up and use.
2. **Accurate temperature control with high stability:** Ensures reliable experimental results.
3. **Two-group (A/B) temperature control:** Allows independent or simultaneous operation.
4. **Single interface for dual temperature and timing settings:** Facilitates efficient management of experiments.
5. **Customizable aluminum blocks:** Accommodates various experimental needs.
6. **Automatic preheating function:** Prepares the device for immediate use.
7. **Auto resume after power failure:** Ensures continuity of experiments.
8. **Automatic running function:** Enhances ease of use.
9. **Built-in temperature calibration:** Maintains accuracy.
10. **Over-heating protection:** Ensures safety and reliability.

- **Temperature Settings:** 0°C to 100°C
- **Temperature Control Range:** RT+5°C to 100°C
- **Time Range:** 1 minute to 99 hours 59 minutes / continuous
- **Temperature Accuracy:** $\leq \pm 0.3^\circ\text{C}$ at 37°C
- **Display Accuracy:** 0.1°C
- **Temperature Uniformity:** $\leq \pm 0.3^\circ\text{C}$ at 37°C
- **Heating Time:** ≤ 15 minutes (from 25°C to 100°C)
- **Automatic Functions:** Heating, running, and resume after power failure

- **Temperature Control Groups:** 2
- **Block Quantity:** 4
- **Power:** 240W
- **Voltage:** AC110 or 220V / 50-60Hz
- **Fuse:** 250V 3A (Φ5×20)
- **Dimensions:** 370 x 254 x 217 mm
- **Weight:** 5.0 kg

Accessories:

Model	Tube diameter	Tube quantity
PRO4511	2.0ml centrifuge tube	15
PRO4512	1.5ml centrifuge tube	15
PRO4513	0.5ml centrifuge tube	24
PRO4514	0.2ml centrifuge tube	32
PRO4493	10mm	15
PRO4494	12mm	12
PRO4495	15mm	8
PRO4496	16mm	8