

ALEMADR-MO Mono Block Incubator ambient+5°C to 110°C

Product Details

Product Number

PRO4341



Technical Specification:

The **ALEMADR-MO** Dry Bath Incubator is a versatile and precise microprocessor-controlled dry block heating system, designed as an alternative to traditional water baths. It is ideal for various laboratory applications, including DNA amplification, electrophoresis, and serum biochemical sample incubation. It is also recommended for LAL test gel clot.

Key Features:

1. LCD Display: Simple interface for easy setup and use.
2. Blue Transparent Lid: Prevents samples from splashing out.
3. Accurate Temperature Control: Ensures high stability.
4. Four Groups (A/B/C/D): Allows independent or simultaneous timing.
5. Optional and Customizable Blocks: Suitable for common laboratory tubes and plates.
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.

This device is highly efficient and reliable, making it a valuable addition to any laboratory.

Specification	Parameters
Temp setting range	0°C~110°C
Temp control range	RT+5°C~110°C
Time range	1min ~ 99h59min/∞
Temp accuracy	≤±0.3°C @37°C
Display accuracy	0.1°C
Temp uniformity	≤±0.3°C @37°C

Heating time	≤20min(from 25°C to 110°C)
Auto heating	Yes
Auto running	Yes
Auto resume to run	Yes
Timing independently for each group	Yes
Block quantity	4
Power	500W
Voltage	AC110 or 220V / 50-60HZ
Fuse	250V 3A $\Phi 5 \times 20$
Dimension(mm)	370x254x228
Weight(kg)	8.0

Accessories:

Compatible Block Types

Model	Tube Diameter / Type	Capacity
PRO4515	6mm	48
PRO4516	7mm	48
PRO4585	10mm	24
PRO4518	12mm	24
PRO4519	13mm	24
PRO4520	15mm	16
PRO4521	16mm	16
PRO4522	19mm	12
PRO4523	20mm	12
PRO4524	26mm	8
PRO4525	28mm	4
PRO4526	40mm	3
PRO4527	0.2ml centrifuge tube	48
PRO4528	0.5ml centrifuge tube	48
PRO4529	1.5ml centrifuge tube	24
PRO4530	2.0ml centrifuge tube	24
PRO4531	0.2ml PCR plate	96
PRO4532	0.2ml ELISA plate	96