

ALEMADR-SB1 High temperature Mono Dry Block Incubator RT+5°C to 160°C Base Unit

Product Details

Product Number

PRO4342



Technical Specification:

The ALEMADR-SB Series is a microprocessor-controlled dry bath incubator that uses high-purity aluminum as the heat-conducting medium instead of traditional water baths. It offers wide temperature range, high precision, real-time temperature and countdown display, easy block replacement and cleaning, built-in over-temperature protection, automatic fault detection and alarm, and temperature deviation calibration.

Features:

- Wide temperature range
- High precision
- Real-time temperature and countdown display
- Easy block replacement and cleaning
- Built-in over-temperature protection
- Automatic fault detection and alarm
- Temperature deviation calibration

Technical Specifications

Specification	ALEMADR-SB1	ALEMADR-SB2	ALEMADR-SB4
Temperature Range	RT+5°C ~ 160°C	RT+5°C ~ 160°C	RT+5°C ~ 130°C
Temp Accuracy (@40°C)	±0.5°C	±0.5°C	±0.5°C
Temp Accuracy (@120°C)	±1°C	±1°C	±1°C
Temp Uniformity	±0.5°C	±0.5°C	±0.5°C
Display Accuracy	0.1°C	0.1°C	0.1°C
Time Range	1min–99h59min / ∞	1min–99h59min / ∞	1min–99h59min / ∞
Heating Time	≤15min (to 160°C)	≤15min (to 160°C)	≤20min (to 130°C)

Specification	ALEMADR-SB1	ALEMADR-SB2	ALEMADR-SB4
Block Quantity	2	4	4
Max Power	300W	500W	600W
Voltage	AC220V/110V, 50/60Hz	AC220V/110V, 50/60Hz	AC220V/110V, 50/60Hz
Dimensions (mm)	260×220×100	260×220×100	360×220×100
Weight (kg)	5.0	5.5	8.0

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

*PRO4531 and PRO4532 are compatible only with ALEMADR-SB2 and ALEMADR-SB4.

Accessories: