

Dry bath incubator

LDBI-A2 series



Dry bath incubator LDBI-A20

Dry bath incubator LDBI-A20 is a compact, energy-efficient equipment which is applicable to 24 V power adapter. It fits perfectly on any crowded bench top. Fitted with a microprocessor controlled system, it features electronic calibration function and multiple block options.

Features

- Microprocessor controlled device
- Energy efficient structure
- Electronic calibration function which can be reset to any standard by the users
- UL, CSA and CE approved power supply
- Betting for 24 V power adapter
- Experiment process is visible
- Custom blocks available
- Requires less bench space
- Provides accuracy up to $\pm 0.3^{\circ}\text{C}$
- 12-months warranty



Application

Dry bath incubator can be used for: DNA amplification, enzyme-substrate reactions, serum coagulation, blood-urea nitrogen determination etc.

Specifications:

Model no.	LDBI-A20
Temperature range	RT. + 5°C-100°C
Temperature accuracy	$\leq \pm 0.3^\circ\text{C}$
Temperature uniformity	$\leq \pm 0.3^\circ\text{C}$
Block quantity	$\pm 0.3^\circ\text{C}$
Heating time	≤ 10 min (from 25°C-100°C)
Display accuracy	0.1°C
Time range	1 min-99 hr.
Voltage	AC 24 V/ 1.67 A
Power	40 W
Certificate	CE
Dimension (L x W x H)	260 x 195 x 150 mm
Weight	4.5 kg

Optional blocks:

Model	Diameter of test tube	No. of test tubes
DBA-18	2.0 ml	15
DBA-19	1.5 ml	15
DBA-20	0.5 ml	24
DBA-21	0.2 ml	32
DBA-22	0.2 ml	32

Dry bath incubator LDBI-A21

Dry bath incubator LDBI-A21 is a safe and reliable equipment that uses high purity aluminum as a heat conducting medium. It is fitted with a microprocessor controlled system along with digital temperature display, sloped control panel, user calibration feature and in-built over temperature protection device.

Features

- Microprocessor controlled system
- High purity aluminum as a heat conducting medium
- LCD display
- Mechanized fault detection and buzzer alarm function
- User calibration feature that allows easy calibration to in-house standards
- In-built over temperature protection device
- Uncomplicated replacement and cleaning of blocks
- Optional automatic power recovery and boot run function
- Exact desired temperature can be easily set
- Custom blocks available
- Safe and reliable to use
- 12-months warranty



Application

Dry bath incubator can be used for: DNA amplification, enzyme-substrate reactions, serum coagulation, blood-urea nitrogen determination etc.

Specifications:

Model no.	LDBI-A21
Temperature control range	RT. + 5°C-100°C
Temperature setting range	0°C-100°C
Temperature accuracy	≤ ± 0.3°C
Temperature uniformity	≤ ± 0.3°C
Heating time	≤ 12 min (from 25°C-100°C)
Display accuracy	0.1°C
Time range	1 min-99 hr. 59 min
Auto running	Yes
Auto heating	Yes
Auto resume to run	Yes
Multi points running	Yes (Max. 5 points)
Multi points running circularly	Yes (Max. 99 times)
Voltage	AC 24 V/ 1.67 A
Power	150 W
Fuse	250 V/ 3A/ 5 x 20
Certificate	CE
Dimension (L x W x H)	260 x 195 x 150 mm
Weight	2.5 kg

Optional blocks:

Model	Diameter of test tube	No. of test tubes
DBA-23	0.2 ml	96
DBA-24	0.5 ml	54
DBA-25	1.5 ml	35
DBA-26	2.0 ml	35
DBA-27	0.5 ml + 1.5 ml	15 + 20
DBA-28	0.5 ml + 1.5 ml	96
DBA-29	5 ml	24
DBA-30	10 ml	15
DBA-31	15 ml	12
DBA-32	50 ml	6



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