

Dry bath incubator

LDBI-A1 series



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Dry bath incubator LDBI-A1 series is a precise, reliable and easy-to-use product that uses high purity aluminum as a heat conduction medium. It is fitted with a microprocessor controlled system along with digital temperature display, buzzer alarm function and in-built over temperature protection device. In addition, it has a wide temperature range and is available in single, dual and four block models.

Features

- Microprocessor controlled system
- High purity aluminum as a heat conduction medium instead of traditional water bath device
- Real time temperature display
- Mechanized fault detection and buzzer alarm function
- Uncomplicated cleaning, replacement and disinfection of blocks
- In-built over temperature protection device
- More reliable to use with two redundant hardware circuit design
- Wide temperature range
- Highly precise
- User-friendly
- 12-months warranty



Application

Dry bath incubators can be used for sample preparation, electrophoresis gel degeneration etc. They also find wide applicability in fields like molecular biology, microbiology, biochemistry and genetics.

Specifications:

Model no.	LDBI-A10	LDBI-A11
Temperature range	RT. + 5°C-160°C	RT. + 5°C-130°C
Temperature accuracy	± 0.5 (@40°C)/ ± 1°C (@120°C)	± 0.5 (@40°C)/ ± 1°C (@120°C)
Temperature uniformity	± 0.5°C	± 0.5°C
Block quantity	1 or 2	4
Heating time	≤ 15 min (from 25°C-160°C)	≤ 20 min (from 25°C-130°C)
Display accuracy	± 0.1°C	0.1°C
Time range	1 min-99 hr. 59 min	1 min-99 hr. 59 min
Voltage	AC 220 V/ 110 V (Optional)	220 V,50/60 Hz
Power	300 W	600 W
Certificate	CE	CE
Dimension (L x W x H)	260 x 220 x 100 mm	360 x 220 x 100 mm
Weight	5.0 kg	8.0 kg

Specifications:

Model no.	Diameter of test tube	No. of test tubes
DBA-01	6 mm	48
DBA-02	7 mm	48
DBA-03	10 mm	24
DBA-04	12 mm	24
DBA-05	13 mm	24
DBA-06	15 mm	16
DBA-07	16 mm	16
DBA-08	19 mm	12
DBA-09	20 mm	12
DBA-10	26 mm	8
DBA-11	28 mm	4
DBA-12	40 mm	3
DBA-13	0.2 ml centrifuge tube	48
DBA-14	0.5 ml centrifuge tube	48
DBA-15	1.5 ml centrifuge tube	24
DBA-16	2.0 ml centrifuge tube	24
DBA-17	0.2 ml well micro plate	96



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