

labodam

# Dry bath incubator

LDBI-A1 series



## Dry bath incubator LDBI-A1 series

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



**labodam**

**Labodam Equipment Ltd**

**18a Melton Road Leicester  
LE4 5EA United Kingdom**

**[www.labodam.com](http://www.labodam.com)**

**[info@labodam.com](mailto:info@labodam.com)**

**[www.labodam.com](http://www.labodam.com)  
[info@labodam.com](mailto:info@labodam.com)**