



Dry Block Incubator

LX573DBI

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Dry Block Incubator LX573DBI is a compact, robust unit. It's a digitally microprocessor controlled unit for presetting the temperature and adjusting the heating effects. Temperature can be maintained from 5 °C to 150 °C with a uniformity of 0.3 °C and 0.5 °C. Control options include programmable mode, constant operation and annealing mode. Interchangeable blocks have high temperature uniformity and individual operation modules.

Features

- Microprocessor temperature and time control
- High uniform heating speed with precise temperature control and high stability
- Built-in temperature calibration function
- 2 blocks with individual functionality
- Buzzer alarm at the end of temperature duration

Application

Used in various samples of the cultivation, preservation and reaction. Application of industry includes the pharmaceutical, chemical, food safety, environment, quality inspection

Specifications

Model No	LX573DBI
Sample capacity	2 block individual control
Heating speed	≤ 30 min (20 °C ~ 150 °C)
Temperature display accuracy	0.1 °C
Time range	1 min ~ 99h 59 mins or continuous
Temperature control range	RT 5 °C to 150 °C
Temperature setting range	5 °C ~ 150 °C
Temperature stability (40 °C ~ 100 °C)	≤ ± 0.5 °C
Temperature stability (100 °C)	≤ ± 1 °C
Block temperature uniformity (40 °C)	≤ ± 0.3 °C
Block temperature uniformity (100 °C)	≤ ± 0.5 °C
Voltage	AC 220 V / 110 V ; 50 Hz / 60 Hz
Power	400 W
Fuse	250 V , 3A / 6A , ϕ 5 x 20
Dimension	220 x 260 x 95 mm
Weight	3.3 kgs

Optional accessories

Accessory No	Specifications	Diameter of hole	Hole bottom shape	Block dimension
DB1	6 mm x 42	6.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB2	7 mm x 42	7.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB3	10 mm x 20	10.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB4	12 mm x 20	12.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB5	13 mm x 20	13.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB6	15 mm x 12	15.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB7	16 mm x 12	16.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB8	19 mm x 12	19.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB9	20 mm x 6	20.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB10	26 mm x 6	26.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB11	28 mm x 4	28.5 mm	Flat bottom	95.5 x 76.5 x 50 mm
DB12	40 mm x 2	40.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB13	0.5 ml	8 mm	Cone bottom	95.5 x 76.5 x 50 mm
DB14	1.5 ml	10.8 mm	Cone bottom	95.5 x 76.5 x 50 mm
DB15	2.0 ml	10.8 mm	Round bottom	95.5 x 76.5 x 50 mm
DB16	0.2 ml	6.1 mm	Cone bottom	95.5 x 76.5 x 50 mm
DB17	0.2 ml	6.7 mm	Cone bottom	95.5 x 153.5 x 33.5 mm
DB18	Flat bottom plates	Top size 76 x 116 x 4 mm	Flat plate block	95.5 x 135 x 22.5 mm