



Power Li-Dry Bath

3 Programmable Segments
Lego-Like Block
Car Chargeable

The running temperature of Power Li-Dry Bath can be set between 0 °C - 100 °C with programmable time up to 24 hours. It can also be set up to 3 segments of time phases and temperature ramps. Each segment runs automatically to the next segment. Lego-Like Blocks have many different combinations and are easy to change by user.

Applications

- Enzymatic reaction and heat inactivation
- Experiments for Molecular Cloning: gel purification, restriction, ligation
- Denaturation of DNA and protein
- Temporary storage of cells, samples and enzymes
- In vitro/ in situ hybridization
- In vitro transcription and translation

Optional Blocks/ Accessory



Specifications

Cat. No.	IPDB
Power supply	12 V DC, 5 A
Temp. Range	0°C -100 °C
Time Range	1 min to 23 hr 59 min
Programmable Segments	3
Temperature precision	±0.2 °C
Display precision	±0.1 °C
Sample block temperature evenness	±0.5 °C
Average heating rate from 16°C to 60°C	8°C / min.
Average chilling rate from 60°C to 16°C	3°C / min.
Average chilling rate from 25°C to 4°C	3°C / min.
Dimensions	185x185x90 mm
Working area dimensions	110 x 72.5 mm (fits a standard 96 well plate)
Weight	1.5kg (Room temperature at 25 °C , with 4*0.2ml blocks)
Warranty	1 Year

Ordering Information

Cat. No.	Item
IPDB	Power Li-Dry Bath
IPDB-200	Block, 24 wells, 0.2ml
IPDB-500	Block, 12 wells, 0.5ml
IPDB-2000	Block, 6 wells, 2ml
IPDB-1500-2000	Block, 1.5 / 2ml
IPDB-15000	Block, 6 wells, 15ml
IPDB-50000	Block, 3 wells, 50ml
IPDB-FB	Block, Flat Block
IPDB-CC	Car Charger