





Product I Introduction

Dry Constant Temperature Ice Box DHP-100 is a temperature controlled metal bath instrument with microcomputer control and semiconductor refrigeration technology. It has high temperature control accuracy and can be widely used for short-term storage of low-temperature experimental reagents or experimental samples during experimental operations. This instrument can replace laboratory ice machines, ice boxes, and ice bags, reducing pollution and keeping it clean and hygienic. It is a common laboratory instrument in molecular biology laboratories.

Module I Model Selection

Model	Module Specifications	
DP01	0.2ml (96-well)	
DP02	0.2ml (24-well)	
DP03	0.5ml (10-well)	
DP04	5ml (3-well)	
DP05	1.5ml/2ml (10-well)	

Product | Features

- The temperature can be set below 20 degrees Celsius to ensure the safe storage of samples.
- OIt adopts full-touch screen control and back projection display technology, which is easy to operate and has clear display.
- OIt adopts 24V car cigarette lighter power supply, and can be equipped with an external battery for outdoor use.
- The multi-function working size is suitable for a wide range of applications.
- The spacious cooling chamber has high-strength waterproof performance, and users can freely place different types of modules.
- OIt has a variety of quick temperature settings, which makes it easy for users to start experiments quickly.

Technical I Parameters

Model: DHP-100

Temperature control range:0°C∼70°C

Control mode: Touch screen

Display: Color LCD screen

Voltage: 24V

Battery pack 24V:Optional

Car cigarette lighter power supply: Optional

Preset temperature: 4°C, 16°C, 37°C

Timer function:100°C

Temperature stability: Internal

Control accuracy: ±0.3°C @37°C

Rising time: ≤5min (25°C→37°C)

Falling time: ≤5min (25°C→4°C)

Display accuracy: 0.1°C

Module quantity: Can be combined with a maximum of 2 96-well plates

Outer dimensions: 197*225*140 (L*W*H)mm

Product Weight: 3.6 kg