

Dry Bath Incubator

DH300



Description:

- ◆ DH300 is microprocessor controlled Dry Bath Incubator. Instead of traditional water bath device, the heat-conducting medium is high purity aluminum. The exact desired temperature is easily set using the arrow keys on the sloped control panel while values are shown on the large digital display. No checking of a thermometer and readjusting temperature is necessary. The user calibration feature allows for easy calibration to in house standards when required.

This product can be widely used in preservation and reaction of samples, DNA amplification, electrophoresis denaturation and serum solidification, etc.

Features:

- ◆ LCD display.
- ◆ Automatic fault detection and buzzer alarm function
- ◆ Temperature calibration function.
- ◆ Easy replacement and cleaning of block.
- ◆ Built-in over-temperature protection.
- ◆ Optional power automatical recover and boot automatically run function.
- ◆ Multiple safety protection. Safe and reliable with CE standard.
- ◆ Customed blocks are accepted.
- ◆ 12-month warranty.

Parameters:

Project	Parameters
Temp. setting range	0°C~100°C
Timing range	1min ~ 99h59min/∞
Display accuracy	0.1°C
Heating time	≤12min(from 25°C to 100°C)*
Multi points running circularly	Yes(Max 99 times)
Auto running	Yes
Power	150W
Fuse	250V 3A φ5×20
Weight(kg)	2.5

Project	Parameters
Temp. control range	RT+5°C~100°C
Temp. accuracy	±0.3°C*
Temp. uniformity	±0.3°C*
Multi points running	Yes(Max 5points)
Auto heating	Yes
Auto resume to run	Yes
Voltage	AC220V or AC110V, 50/60Hz
Dimension(mm)	260x195x150

Test condition: RT25°C±2°C, block is 35×1.5ml, use mercurial thermometer, accuracy is ±0.1°C.

Optional Blocks:

Type	Description
MD30	96×0.2ml
MD31	54×0.5ml
MD32	35×1.5ml
MD33	35×2.0ml
MD34	15×0.5ml+20×1.5ml

Type	Description
MD35	96×0.2ml(elisa plate)
MD36	24×5ml
MD37	15×10ml
MD38	12×15ml
MD39	6×50ml

Chilling/Heating Dry Bath

DC10



Description:

- ◆ The DC10 Chilling/Heating Dry Bath is compact, versatile, reliable and easy to use. It uses high quality Peltier plate to ensure long-term stable operation and controlled. It can be widely used in preservation and reaction of samples, DNA amplification, electrophoresis denaturation and serum solidification, etc.

Applications:

- ◆ Maintaining 14°C for ligation reactions.
- ◆ Maintaining 17°C for storing oocytes.
- ◆ Storing samples at ice bucket temperatures.
- ◆ Storing enzymes or DNA libraries at work station.
- ◆ Transport samples from the field at exactly the right temperature.
- ◆ Chilling or heating samples in the field.
- ◆ Enzyme reactions and deactivations.
- ◆ Freezing and storing most any small sample at work station.
- ◆ PCR sample preparation.

Parameters:

Project	Parameters
Temp. setting range	-10°C~100°C
Timing range	1min ~ 99h59min/∞
Display accuracy	0.1°C
Heating time	≤10min(from 25°C to 100°C)*
AUTO-4°C	Yes*
Multi points running	Yes(Max 5 points)
Auto running	Yes
Auto resume to run	Yes
Voltage	AC100~240V, 50/60Hz
Dimension(mm)	260x195x150

Test condition: RT25°C±2°C, block is 35X1.5ml, use mercurial thermometer, accuracy is ±0.1°C.

Optional Blocks:

Type	Description
MD30	96×0.2ml
MD31	54×0.5ml
MD32	35×1.5ml
MD33	35×2.0ml
MD34	15×0.5ml+20×1.5ml

Features:

- ◆ Energy-efficient Peltier design.
- ◆ Automatic fault detection and buzzer alarm function.
- ◆ Electronic calibration. User can reset to any local standard.
- ◆ Small, compact size uses very little bench space.
- ◆ Easy replacement, cleaning and disinfecting for blocks.
- ◆ Built-in over-temperature protection.
- ◆ Internal power supply provided is UL, CSA and CE approved.
- ◆ Customed blocks are accepted.
- ◆ Buzzer alarm when temperature control ends.
- ◆ 12-month warranty.

Project	Parameters
Temp. control range	RT.-30°C~100°C
Temp. accuracy	±0.3°C*
Temp. uniformity	±0.3°C*
Cooling time	≤10min(from 100°C to 25°C)*
Cooling time	≤25min(from RT. to RT.-30°C)*
Multi cycle	Yes(Max 99 times)
Auto heating	Yes
Power	150W
Fuse	250V 3A Φ5×20
Weight(kg)	4.5
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Type	Description
MD35	96×0.2ml(elisa plate)
MD36	24×5ml
MD37	15×10ml
MD38	12×15ml
MD39	6×50ml