

DW-MiniBox-C Mini Dry Bath Incubator

Description

DW-Minibox is a microprocessor-controlled product. It is widely used in preservation and reactions of sample, DNA amplification and initial denaturation of electrophoresis and so forth. It fits almost anywhere and can even be used in cars, boats or wherever a 24 volt power source is available.

Features

1. Energy-efficient design.
2. Applicable to 24V power adapter.
3. Accurate to $\pm 0.3^{\circ}\text{C}$.
4. Process of experiment is visible.
5. Electronic calibration. User can reset to any local standard.
6. Power supply provided is UL, CSA and CE approved.
7. Custom blocks made to fit any sample holder.



Parameters

Parameters	Type	DW-Minibox-C
Temperature range		0°C~100°C
Temp. control range		RT.-15°C~100°C
Timing range		1sec ~ 5999sec/∞, 1min ~ 5999min/∞
Temp. accuracy		≤±0.3°C*
Display accuracy		0.1°C
Temp. uniformity		≤±0.3°C*
Heating time		≤20min(from 25°C to 100°C)*
Cooling time 1		≤20min(from 100°C to 25°C)*
Cooling time 2		≤25min(from RT. to RT.-15°C)*
AUTO-4°C		Yes*
Multi points running		Yes(Max. 5points)
Multi cycle		Yes(Max. 99times)
Auto heating		Yes
Auto running		Yes
Auto resume to run		Yes
Input power		DC12V
Max. power		60W
Dimension(WxDxH)		145×113×140mm
Net weight		1.0kg

*Test condition : RT.25°C±2°C, use 15x1.5ml block, use mercurial thermometer, accuracy is ±0.1°C

Optional Blocks

Type	Description
MiniBoxA	15×2.0ml
MiniBoxB	15×1.5ml
MiniBoxC	24×0.5ml
MiniBoxD	32×0.2ml (for 0.2ml PCR 8-tube strip)
MiniBoxF	32×0.2ml (for 0.2ml Elisa 8-well strip)

