

# Dry Bath Incubator

## Minibox-C



### Description:

- ◆ Minibox-C is a microprocessor-controlled product. It is widely used in preservation and reaction of samples, 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:

- ◆ Energy-efficient design.
- ◆ Applicable to 12V power adapter.
- ◆ Accurate to  $\pm 0.3^{\circ}\text{C}$ .
- ◆ Process of experiment is visible.
- ◆ Electronic calibration. User can reset to any local standard.
- ◆ Power supply provided is UL, CSA and CE approved.
- ◆ Custom blocks made to fit any sample holder.
- ◆ 12-month warranty.

### Parameters:

Project	Parameters
Temp. setting range	$0^{\circ}\text{C} \sim 100^{\circ}\text{C}$
Timing range	1sec ~ 99min59sec/ $\infty$ or 1min ~ 99h59min/ $\infty$
Display accuracy	$0.1^{\circ}\text{C}$
Heating time	$\leq 20\text{min}$ (from $25^{\circ}\text{C}$ to $100^{\circ}\text{C}$ )*
AUTO-4 $^{\circ}\text{C}$	Yes*
Multi points running	Yes(Max 5 points)
Auto running	Yes
Auto resume to run	Yes
Voltage	DC12V/5A
Dimension(mm)	145x113x140

Project	Parameters
Temp. control range	RT- $15^{\circ}\text{C} \sim 100^{\circ}\text{C}$
Temp. accuracy	$\leq \pm 0.3^{\circ}\text{C}$ *
Temp. uniformity	$\leq \pm 0.3^{\circ}\text{C}$ *
Cooling time	$\leq 20\text{min}$ (from $100^{\circ}\text{C}$ to $25^{\circ}\text{C}$ )*
Cooling time	$\leq 25\text{min}$ (from RT. to RT.- $15^{\circ}\text{C}$ )*
Multi cycle	Yes(Max 99 times)
Auto heating	Yes
Power	60W
Weight(kg)	1.0

Test condition: RT $25^{\circ}\text{C} \pm 2^{\circ}\text{C}$ , block is 15x1.5ml, use mercurial thermometer, accuracy is  $\pm 0.1^{\circ}\text{C}$ .

### Optional Blocks:

Type	Description
MiniBoxA	15x2.0ml
MiniBoxB	15x1.5ml
MiniBoxC	24x0.5ml

Type	Description
MiniBoxD	32x0.2ml
MiniBoxF	32x0.2ml(for assay strip)
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