

Bead Bath

BD100



Description:

- ◆ BD100 Bead bath is a high precision control instrument combined with microcomputer control technology and PID control method. Its PID intelligent temperature control technology can accurately ensure control temperature accuracy and automatically adjust the heating rate to save waiting time. It avoids the limitations of traditional dry bath's block hole diameter, suitable for a variety of conventional laboratory containers, and adapt to any shape and volume of test tubes. It can be widely used in the cultivation of various samples, cell recovery, preservation and reaction, etc.

Features:

- ◆ LCD display. It is easy to setup and use.
- ◆ Accurate temperature control, high stability.
- ◆ Interior surfaces are of stainless steel for high durability and low maintenance.
- ◆ Adjustable heating lid. Temperature of heating lid can be controlled.
- ◆ An alarm voice sounds automatically at the end of the run.
- ◆ Automatic preheating function.
- ◆ Automatic constant temperature at the end of run.
- ◆ Auto resume to run after power failure.
- ◆ Built-in temperature calibration function.
- ◆ Built-in over-heating protection device, safe and reliable.

Parameters:

Project	Parameters	Project	Parameters
Temp. setting range	0°C~100°C	Temp. control range	RT+5°C~100°C
Timing range	1min ~ 99h59min/∞	Temp. accuracy	≤±0.5°C @37°C
Display accuracy	0.1°C	Temp. uniformity	≤±1°C @37°C
Program number	10programs(S1~S10)	Heating lid temp. setting range	OFF~+15°C
Auto constant temp. at the end of run	Yes	Auto preheating	Yes
Heating wait timing function	Yes(0~99h59min)	Auto resume to run	Yes
Voltage	AC100V~240V, 50/60Hz	Power	665W
Fuse	250V 5A Φ5×20	Capacity	25pcs 50ml centrifuge tube, 9pcs 250ml culture medium square bottle, 3pcs 500ml culture medium square bottle(slanted placed)
Tank interior dimension(mm)	264x264x160	Overall dimension(mm)	481x346x228
Weight(kg)	10.1		

