

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.
- ◆ Support independent use as constant temperature bath without glass beads.
- ◆ Built-in temperature calibration function.
- ◆ Built-in over-heating protection device, safe and reliable.

Parameters:

Project		Parameters	
Temp. setting range		0°C~100°C	
Timing range		1min ~ 99h59min/∞	
Display accuracy		0.1°C	
Program number		10programs(S1~S10)	
Auto constant temp. at the end of run		Yes	
Heating wait timing function		Yes(0~99h59min)	
Multi-points sensor testing temp.		Yes	
Fuse		250V 5A Φ5×20	
Overall dimension(mm)		481x346x228	
Capacity		25pcs 50ml centrifuge tube, 9pcs 250ml culture square bottle, 3pcs 500ml culture square bottle(slanted placed)	
Project		Parameters	
Temp. control range		RT+5°C~100°C	
Temp. accuracy		≤±0.5°C @37°C	
Temp. uniformity		≤±1°C @37°C	
Heating lid temp. setting range		OFF~+15°C	
Auto preheating		Yes	
Auto resume to run		Yes	
Voltage		AC110V or AC220V, 50/60Hz	
Power		665W	
Tank interior dimension(mm)		264x264x160	
Weight(kg)		10.1	



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