

Digital Dry Bath Heating and Cooling Thermostat

(BEMK-20)



Product Description

Digital Dry Bath BEMK-20 is a thermostat device controlled by microcomputer with semiconductor heating & cooling technology. It can be widely used in sample preservation, enzyme preservation and reaction, nucleic acid and protein denaturation, PCR reaction, electrophoresis predenaturation and serum coagulation, etc.

Product Features

1. Large LCD screen Display, friendly human-machine interface.
2. Real-time temperature display and time decreasing display.
3. Strong programming function by which it can control multi temperature nodes-support the setting and continuous running of maximum 5 temperature nodes' temperature and thermosatic time
4. The program has automatic fault detection and buzzer alarm system.
5. Temperature deviation calibration function can accurately set the temperature.
6. Convenient module replacement, easy to clean and disinfect.
7. The device has overtemperature security system

Technical Specification

The range of temperature	-10 °C ~ 100 °C
Time setting	1min ~ 99h59min
Temperature stability@ 100 °C	+/- 0.5 °C
Display Precision	+/- 0.1 °C
Cooling time (20°C to 0°C)	20min or less
Heating time (25L to 150°C)	20min or less
Size (mm)	270x190x170
Power supply	AC220V/120V, 50/60hz,250W

Programs Option

Model	Aperture and Tube	Highest Temperature
LC-A	96*0.2ml Standard Tube	100°C
LC-B	54*0.5ml Centrifuge tube	100°C
LC-C	35*1.5ml Centrifuge tube	100°C
LC-D	35*2.0ml Centrifuge tube	100°C
LC-E	15*0.5ml+20*1.5ml Centrifuge tube	100°C
LC-F	24*Diameter ≤ ϕ 12mm Tube	100°C
LC-G	32*0.2ml+25*1.5ml Centrifuge tube	100°C
LC-H	32*0.2ml+10*0.5ml+15*1.5ml Centrifuge tube	100°C
LC-I	103*67*30ml Square groove module	100°C
LC-J	96*0.2ml Enzyme label plate	100°C
LC-K	24*5ml Centrifuge tube	100°C
LC-L	12*15ml High cover	80°C
LC-M	6*50ml High cover	100°C