

Digital Dry Bath Homogenizer|
Heating and Cooling Dry Shaking Bath

(BEMSC-100)



Product Description

Digital Dry Bath Homogenizer (**Model.BEMSC-100**) is a constant temperature mixer device controlled by microcomputer and brushless dc motor technology, which perfectly combines the two functions of constant temperature and oscillation. It is an ideal automatic tool for sample incubation, catalysis, mixing and preservation. **BEMSC-100** Thermostatic dry bath homogenizer also has many functions such as heating, refrigeration and oscillation that can meet the needs of different users.

Product Features

1. Large LCD screen Display, friendly human-machine interface.
2. With the function of power failure recovery, the instrument can automatically resume operation according to the original set program after power failure recovery
3. Microprocessor control, good linear temperature control, accurate oscillation speed, small fluctuation
4. With timing function, culture time can be arbitrarily set within 0-100 hours
5. Multiple standard sample modules can be selected for convenient replacement
6. safety protection functions, brushless dc motor drive, long life, free maintenance, safe and reliable

Technical Specification

The range of temperature	0°C - 100 °C(Room Temperature≤20°C) 4°C - 100 °C(Room Temperature≤25°C) 10°C - 100 °C(Room Temperature≤30°C)
Time setting	1min - 99h59min
Shaking speed	200~1800rpm
Temperature control precision	+/- 0.5 °C
Temperature display precision	+/- 0.1 °C
Heating time (25L to 150 °C)	Less than 15min
Cooling time (20 to 0°C)	Less than 25min
Net weight (kg)	8
Size (mm)	270x190x170

Power supply	AC220V/120V, 50/60hz,250W
Standard module (Ic-c or D)	35*1.5ml or 35*2.0ml centrifugal tube

Programs Option

Model	Aperture and number of tubes	Maximum Temperature
LC-A	96 * 0.2 ml standard	100°C
LC-B	54 * 0.5 ml centrifuge tube	100°C
LC-C	35 * 1.5 ml centrifuge tube	100°C
LC-D	35 * 2.0 ml centrifuge tube	100°C
LC-E	15 * 0.5 ml + 20 * 1.5 ml centrifuge tube	100°C
LC-F	24 * 12 mm diameter or less in vitro	100°C
LC-G	32 * 0.2 ml + 25 * 1.5 ml centrifuge tube	100°C
LC-H	32 * 0.2 ml + 10 * 0.5 ml + 15 * 1.5 ml centrifuge tube	100°C
LC-I	103*67*30ml(square slot module)	100°C
LC-J	96*0.2ml microporous plate (elisa plate)	100°C
LC-K	24 * 5 ml centrifuge tube	100°C
LC-L	12*15ml (maximum speed: 600rpm)	100°C
LC-M	6*50ml (maximum speed: 600rpm)	100°C