

Magnetic Stirring Cooling Water Bath|Thermostatic

Bath

(BEDJ Series| -80~100℃)



Product Description

The BEDJ Series Magnetic Cooling Water Bath has a special design of magnetic stirring system, which can directly stir the sample placed in the working chamber of tank. It not only saves space, but also completes the experimental conditions with high efficiency, and avoids pollution.

Magnetic stirred cryostat is widely used in laboratories, chemical plants, pharmaceutical factories, hospitals, biological enzymes, scientific research and other experiments and verification work.

Product Features

1. PID temperature control technology, the optional volatility is ± 0.05 °C.
2. High quality resistant stainless steel liner with volume from 7.5L to 30L is available.
3. Magnetic stirring enhances the homogeneity of the reaction system and avoids the pollution caused by electric stirring.

4. Fully enclosed compressor with high speed and low noise.
5. With internal and external circulation system.
6. Big screen LCD display, easy to operate.
7. Over temperature protection system with alarm and automatic cut-off.
8. RS232 or RS485 communication interface is optional and can realize the remote control.
9. The inner groove can be equipped with lifting bracket to adjust the height of special experimental samples.

Application

The Magnetic Cooling Water Bath is suitable for petroleum, chemical industry, electronic instrument, physics, chemistry, biological engineering, medicine and health, life science, light industry and food, physical property testing and chemical analysis and other research departments, colleges and universities, enterprise quality inspection and production departments. For example, the constant temperature of biochemical experiment or sample test, the measurement and calibration of thermometer and platinum resistance, supporting fermentation tank, polarizing apparatus, electrophoresis apparatus, photometer, chromatographic column, rotary viscometer, rotary evaporator, rheometer and so on.

Technical Specification

Model	Temperature Range °C	Temperature Volatility °C	Digital Resolution (°C)	Pump Flow (L/min)	Beaker Volume (ML)
BEDJ-0505	-5 ~ 100	±0.05	0.01	6	500
BEDJ-1005	-10 ~ 100	±0.05	0.01	6	500
BEDJ-2005	-20 ~ 100	±0.05	0.01	6	500
BEDJ-3005	-30 ~ 100	±0.05	0.01	6	500
BEDJ-4005	-40 ~ 100	±0.05	0.01	Internal Recycle	500
BEDJ-6005	-60 ~ 100	±0.1	0.1	Internal Recycle	500

BEDJ-7005	-70 ~ 100	±0.1	0.1	Internal Recycle	500
BEDJ-8005	-80 ~ 100	±0.1	0.1	Internal Recycle	500
BEDJ-0510	-5 ~ 100	±0.05	0.1	6	1000
BEDJ-1010	-10 ~ 100	±0.05	0.01	6	1000
BEDJ-2010	-20 ~ 100	±0.05	0.01	6	1000
BEDJ-3010	-30 ~ 100	±0.05	0.01	6	1000
BEDJ-4010	-40 ~ 100	±0.05	0.01	6	1000
BEDJ-6010	-60 ~ 100	±0.1	0.1	Internal Recycle	1000
BEDJ-7010	-70 ~ 100	±0.1	0.1	Internal Recycle	1000
BEDJ-8010	-80 ~ 100	±0.1	0.1	Internal Recycle	1000
BEDJ-0520	-5 ~ 100	±0.05	0.01	6	2000
BEDJ-1020	-10 ~ 100	±0.05	0.01	6	2000
BEDJ-2020	-20 ~ 100	±0.05	0.01	6	2000
BEDJ-3020	-30 ~ 100	±0.05	0.01	6	2000
BEDJ-4020	-40 ~ 100	±0.05	0.01	6	2000
BEDJ-6020	-60 ~ 100	±0.1	0.1	Internal Recycle	2000
BEDJ-7020	-70 ~ 100	±0.1	0.1	Internal Recycle	2000
BEDJ-8020	-80 ~ 100	±0.1	0.1	Internal Recycle	2000
BEDJ-0530	-5 ~ 100	±0.05	0.01	6	3000
BEDJ-1030	-10 ~ 100	±0.05	0.01	6	3000
BEDJ-2030	-20 ~ 100	±0.05	0.01	6	3000
BEDJ-3030	-30 ~ 100	±0.05	0.01	6	3000
BEDJ-4030	-40 ~ 100	±0.05	0.01	6	3000

BEDJ-6030	-60 ~ 100	±0.1	0.1	Internal Recycle	3000
BEDJ-7030	-70 ~ 100	±0.1	0.1	Internal Recycle	3000
BEDJ-8030	-80 ~ 100	±0.1	0.1	Internal Recycle	3000

Service

1. 12 months warranty for thermostatic water bath.
2. Technical support is also available timely.
3. Reply your enquiry within 24 working hours.
4. OEM is available if the quantity is large.
5. Package and shipping worldwide.