BioLAB

PRODUCT CATALOG

OIL BATH CIRCULATOR

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OIL BATH CIRCULATOR BEV1R1 TO BEV1R4

DESKTOP CONSTANT TEMPERATURE OIL TANK

Microcomputer intelligent control system: high temperature circulator, rapid heating, stable temperature, easy to operate.
Water and oil dual use: the highest temperature can reach 300℃.
LED double Windows display the temperature measurement value and temperature setting value respectively, and the touch button is easy to operate.
Large flow rate of the external circulation pump, up to 20 L/min, 12 L/min and 8 L/min.
The cold water circulation device can be selected to realize the rapid cooling of the system through the cold source access, which is suitable for the temperature control of the heat release reaction at high temperature.
Suitable for chemical reaction requiring high temperature temperature field, biological medicine and other industries.

SPECIFICATIONS

Model	BEV1R1	BEV1R2	BEV1R3	BEV1R4
Old Model	BCOB-101	BCOB-102	BCOB-103	BCOB-104
Studio Size (mm)	250x200x200	400x280x180	400x300x250	400x350x350
volume	10L	20L	30L	50L
Temperature control range	Room temperature of ~300℃			
temperature fluctuation	±0.1℃			
groove depth (mm)	200		250	
pumping flow (L/min)	8			
Voltage (V)	220			
rough weight (KG)	12.3	17.45	25.68	31.88
net weight (KG)	11.13	15.24	16.96	21.94
Alt Name	Desktop Constant Temperature Oil Tank			

FEATURES

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Optional magnetic mixing devices can be used for high-temperature reactions.
A vertical constant temperature oil tank is equipped with universal casters, which can be easily handled, suitable for jacket reaction kettle, chemical pilot reaction, high temperature distillation, semiconductor industry.

Vertical structure, the temperature control part can be removed separately, can be carried for other constant temperature environments as a heating source, but also easy to replace the temperature control accessories.

APPLICATIONS

Widely used in bioengineering, medicine, food, chemical industry, gold treatment, oil and other fields. Provide users with high precision, controlled, uniform temperature constant constant place, is the research institute, colleges and universities. Factory laboratory, quality inspection department, ideal constant temperature oil tank.

OIL BATH CIRCULATOR BGI1BN1 TO BGI1BN4

HEATING OIL BATH

Corrosion resistant stainless steel with microprocessor controller heating oil bath, provides you best security and stability, and easy to operate.

- PID controller with timing function ensures precise and reliable control.
- Stainless steel working chamber and shell, anti-corrosion and easy to clean.
- Audible and visible alarm for temperature ensures experiments run safely.
- Magnetic stirring oil bath with microcomputer servo control of stirring speed, to ensure the constant speed in the case of constantly changing stirring viscosity.
- Magnetic stirring output torque is large, making the temperature in the oil bath more accurate and uniform.

Option:
Intelligent programmable LCD temperature controller
RS485 connector

SPECIFICATIONS

Model	BGI1BN1	BGI1BN2	BGI1BN3	BGI1BN4
Old Model	BCOB-201		BCOB-202	BCOB-203
Electrical Requirement	AC220V 50HZ			
Power	1000W		1600W	1000W
Temperature Range	RT+20~200℃			
Temperature Stability	±0.5℃			
Deviation Alarm	±2℃			
Volume	12L		20L	18L
Interior Dimension (WxHxD,mm)	250x250x200		400x250x200	320x300x200
Timer Range	0~9999			
Alt Name	Heating Oil Bath			

BGI1BN1 BGI1BN3

BGI1BN2 BGI1BN4

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