

OIL BATH CIRCULATOR



OIL BATH CIRCULATOR

Used in Calibration tests, High temperature organic distillation, External circulation, High temperature experiments.
Also known as Oil Bath, Bath Circulator, Laboratory Oil Bath Circulator.

BAC51-10 THERMOSTATIC OIL BATH



SPECIFICATIONS

Model	BAC51-10
Temperature Range	RT~100°C
Temperature Fluctuation	±0.1°C
Pump Flow Rate	8 L / min
Inner Dimension (WxDxH)	200x250x200 mm
Power Supply	220 V

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52215	Block	1.5/2.0ml adaptors (6/pack)
LS52228	Block	0.2 mL 24-well Block
LS52241	Block	0.5 mL 12-well Block
LS52254	Block	1.5 mL 6-well Block

Accessory Code	Name	Description
LS52267	Block	2.0 mL 6-well Block
LS52280	Block	15 mL 6-well Block
LS52293	Block	50 mL 3-well Block
LS52306	Block	96-well/Flat Bottom Block

BAC51 THERMOSTATIC OIL BATH

- Microprocessor controlled incubation temperature and time
- Compact design with stable operation
- Rapid heat up, uniform heating, high stability, low energy consumption and noise
- Simultaneous display of set temperature and time
- Built in temperature calibration function
- Aluminium blocks ensures even heat distribution, eliminating the possibility of heater burnout
- Custom blocks available to meet experimental requirements
- Easy cleaning, replacement and disinfection of metal blocks
- Automatic fault detection and buzzer alarm function
- Audio alarm indicates program completion
- Over temperature protection device



SPECIFICATIONS

Model	BAC51-20	BAC51-30
Temperature Range	RT~100°C	
Temperature Fluctuation	±0.1°C	
Pump Flow Rate	8 L / min	
Inner Dimension (WxDxH)	280x400x180 mm	300x400x250 mm
Power Supply	220 V	

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Temperature	Block Dimension	Capacity	For Models
LS53621	Block	96 x 0.2ml PCR plate	Max. Temp. 100°C			BAC51-20
LS53633	Block	54 x 0.5ml	Max. Temp. 100°C			BAC51-20
LS53645	Block	35 x 1.5ml	Max. Temp. 100°C			BAC51-20
LS53657	Block	35 x 2.0ml	Max. Temp. 100°C			BAC51-20
LS53669	Block	20 x 0.5ml + 15 x 1.5ml	Max. Temp. 100°C			BAC51-20
LS53681	Block	24 x dia. ≤ Φ12mm	Max. Temp. 100°C			BAC51-20
LS53693	Block	32 x 0.2ml + 25 x 1.5ml	Max. Temp. 100°C			BAC51-20
LS53705	Block	32 x 0.2ml + 10 x 0.5ml + 15 x 1.5ml	Max. Temp. 100°C			BAC51-20
LS53717	Block	103 x 67 x 30mm (water bath block)	Max. Temp. 100°C			BAC51-20
LS53729	Block	flat block	Max. Temp. 100°C			BAC51-20
LS53741	Block	24 x 5ml (non-standard)	Max. Temp. 100°C			BAC51-20
LS53753	Block	12 x 15ml (non-standard)	Max. Temp. 100°C			BAC51-20
LS53765	Block	6 x 50ml (non-standard)	Max. Temp. 100°C			BAC51-20
LS53777	Block	customized	Max. Temp. 100°C			BAC51-20
LS53789	Block	Suit for block A ~H, J				BAC51-20
LS53801	Block	Suit for block I, K, L, M				BAC51-20
LS53813	Block	6 mm		95.5 x 76.5 x 50mm	42	BAC51-30
LS53825	Block	7 mm		95.5 x 76.5 x 50mm	42	BAC51-30
LS53837	Block	10mm		95.5 x 76.5 x 50mm	20	BAC51-30

LS53849	Block	12mm		95.5 x 76.5 x 50mm	20	BAC51-30
LS53861	Block	13mm		95.5 x 76.5 x 50mm	20	BAC51-30
LS53873	Block	15mm		95.5 x 76.5 x 50mm	12	BAC51-30
LS53885	Block	16mm		95.5 x 76.5 x 50mm	12	BAC51-30
LS53897	Block	19mm		95.5 x 76.5 x 50mm	12	BAC51-30
LS53909	Block	20mm		95.5 x 76.5 x 50mm	6	BAC51-30
LS53921	Block	26mm		95.5 x 76.5 x 50mm	6	BAC51-30
LS53933	Block	28mm		95.5 x 76.5 x 50mm	4	BAC51-30
LS53945	Block	40mm		95.5 x 76.5 x 50mm	2	BAC51-30
LS53957	Block	0.5 ml		95.5 x 76.5 x 50mm	42	BAC51-30
LS53969	Block	1.5 ml		95.5 x 76.5 x 50mm	24	BAC51-30
LS53981	Block	2.0ml		95.5 x 76.5 x 50mm	24	BAC51-30
LS53993	Block	0.2ml		95.5 x 76.5 x 50mm	48	BAC51-30
LS54005	Block	0.2ml		96.5 x 153.5 x 33.5mm	96	BAC51-30
LS54017	Block	Flat (no hole)		96.5 x 135 x 22.5mm	96 micro-plate	BAC51-30
LS54029	Block	customized		customized	customized	BAC51-30



BAC51-20



BAC51-30

BAC51 ELECTRIC HEATING THERMOSTATIC OIL BATH

Advanced inner circulation and outer circulation pump

LED dual-window digital display

High effective thermal insulation materials



SPECIFICATIONS

Model	BAC51-10TS	BAC51-20TS	BAC51-30TS	BAC51-50TS
Capacity	10 L	20 L	30 L	50 L
Temperature Range	RT +5 to 300°C			
Temperature Accuracy	±0.1°C			
Pump Flow Rate	8 L/min			
Inner Dimension (WxDxH)	250x200x200 mm	400x180x280 mm	400x250x300 mm	400x350x350 mm

Control	Microprocessor Controller
Display	LED
Power Supply	220 V



BAC51-10TS



BAC51-20TS



BAC51-30TS



BAC51-50TS

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