

# THERMOSTATIC OIL BATH BAC51-30



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They are suitable for jacketed reactor and also have the intelligent control system. Optional water circulation cooling device which can be used to attain the rapid cooling while controlling the high temperature in the exothermic reaction. It is specifically used for calibration tests, high temperature organic distillation, external circulation and high temperature experiments in all types of industries.

Used in Immunoassays, Melting points, Enzyme reactions, Boiling points, Incubation, Activation of cultures, Laboratory procedures..

Also known as Digital Dry Bath Incubator, Heating block, Laboratory Dry Bath Incubator.

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

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Block Dimension	Capacity
LS53813	Block	6 mm	95.5 x 76.5 x 50mm	42
LS53825	Block	7 mm	95.5 x 76.5 x 50mm	42
LS53837	Block	10mm	95.5 x 76.5 x 50mm	20
LS53849	Block	12mm	95.5 x 76.5 x 50mm	20
LS53861	Block	13mm	95.5 x 76.5 x 50mm	20
LS53873	Block	15mm	95.5 x 76.5 x 50mm	12
LS53885	Block	16mm	95.5 x 76.5 x 50mm	12
LS53897	Block	19mm	95.5 x 76.5 x 50mm	12
LS53909	Block	20mm	95.5 x 76.5 x 50mm	6
LS53921	Block	26mm	95.5 x 76.5 x 50mm	6

LS53933	Block	28mm	95.5 x 76.5 x 50mm	4
LS53945	Block	40mm	95.5 x 76.5 x 50mm	2
LS53957	Block	0.5 ml	95.5 x 76.5 x 50mm	42
LS53969	Block	1.5 ml	95.5 x 76.5 x 50mm	24
LS53981	Block	2.0ml	95.5 x 76.5 x 50mm	24
LS53993	Block	0.2ml	95.5 x 76.5 x 50mm	48
LS54005	Block	0.2ml	96.5 x 153.5 x 33.5mm	96
LS54017	Block	Flat (no hole)	96.5 x 135 x 22.5mm	96 micro-plate
LS54029	Block	customized	customized	customized



**Biozef**

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