

# THERMOSTATIC OIL BATH BAC51-20



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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.

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

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Temperature
LS53621	Block	96 x 0.2ml PCR plate	Max. Temp. 100°C
LS53633	Block	54 x 0.5ml	Max. Temp. 100°C
LS53645	Block	35 x 1.5ml	Max. Temp. 100°C
LS53657	Block	35 x 2.0ml	Max. Temp. 100°C
LS53669	Block	20 x 0.5ml + 15 x 1.5ml	Max. Temp. 100°C
LS53681	Block	24 x dia. ≤ Φ12mm	Max. Temp. 100°C
LS53693	Block	32 x 0.2ml + 25 x 1.5ml	Max. Temp. 100°C
LS53705	Block	32 x 0.2ml + 10 x 0.5ml + 15 x 1.5ml	Max. Temp. 100°C
LS53717	Block	103 x 67 x 30mm (water bath block)	Max. Temp. 100°C
LS53729	Block	flat block	Max. Temp. 100°C

LS53741	Block	24 x 5ml (non-standard)	Max. Temp. 100°C
LS53753	Block	12 x 15ml (non-standard)	Max. Temp. 100°C
LS53765	Block	6 x 50ml (non-standard)	Max. Temp. 100°C
LS53777	Block	customized	Max. Temp. 100°C
LS53789	Block	Suit for block A ~H, J	
LS53801	Block	Suit for block I, K, L, M	

***Centrifugen***

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