

# **4 HOLE** **Thermostatic Baths**



## 4 Hole Thermostatic Bath LOTB-A12

4 Hole Thermostatic Bath LOTB-A12 is a 12.8 L bottom heating bath with a temperature range of 5 °C ~ 100 °C. Water sink is surface electrolysis treated with cold rolled outer shell.

Equipped with multi-section programmed control, touch button temperature setting mode and 3 digit temperature display. Easy to use controls allow the user to monitor and set temperature and time. Easy to use functions like deviation correction, menu key lock, power failure backup and restoration of parameters on power off included.

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### Features

- ☒ Surface electrolysis treated water sink
  - ☒ Cold rolled steel plate outer shell
  - ☒ Touch button temperature setting
  - ☒ Automated stop
  - ☒ Multi section programme control
  - ☒ Thermal resistor sensor
  - ☒ Three digit temperature display
  - ☒ Over temperature alarm , short-circuit protection
  - ☒ Automated back-up and retrieval in case of power off
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### Applications

Used in tissue culture application, enzyme reaction studies, growth observation studies, fermentation analysis, incubate samples etc.

## Specifications

Model No	LOTB-A12
Volume	12.8 L
Rows	1
Holes	4
Internal dimension ( W x L x H )	600 x 165 x 130 mm
Heating mode	Bottom heating
Temperature range	RT 5 °C ~ 100 °C
Temperature resolution	0.1 °C
Temperature motion	± 0.5 °C
Temperature uniformity	± 1 °C
Temperature setting mode	Touch mode
Temperature display mode	3 - digit display
Temperature control mode	PID
Inner water sink	Electrolysis treated
Outer shell	Cold rolled steel plate
Heater	U type heating tube
Sensor	Thermal resistor
Timer	0 ~ 999 min
Timing function	Fixed temperature ( auto stop )
Programme	Multi-section program control
Cover apperture	∅120 mm
Cover material	PP plastic
Cover number per hole	5
External dimension	635 x 165 x 210 mm
Power	1000 W ; AC 220 V
Power supply	50 / 60 Hz
Net weight	7 kg

## 4 Hole Thermostatic Bath LOTB-A20

4 Hole Thermostatic Bath LOTB-A20 is a 12 L bottom heating bath with a temperature range of 5 °C ~ 100 °C. Water sink is surface electrolysis treated with cold rolled outer shell. Equipped with multi-section programmed control, touch button temperature setting mode and 3 digit temperature display. Easy to use controls allow the user to monitor and set temperature and time. Easy to use functions like deviation correction, menu key lock, power failure backup and restoration of parameters on power off included.

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### Features

- ☒ Surface electrolysis treated water sink
  - ☒ Cold rolled steel plate outer shell
  - ☒ Touch button temperature setting
  - ☒ Automated stop
  - ☒ Multi section programme control
  - ☒ Thermal resistor sensor
  - ☒ Three digit temperature display
  - ☒ Over temperature alarm , short-circuit protection
  - ☒ Automated back-up and retrieval in case of power off
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### Applications

Used in tissue culture application, enzyme reaction studies, growth observation studies, fermentation analysis, incubate samples etc.

## Specifications

Model No	LOTB-A20
Volume	12 L
Rows	2
Holes	4
Internal dimension ( W x L x H )	305 x 305 x 130 mm
Heating mode	Bottom heating
Temperature range	RT 5 °C ~ 100 °C
Temperature resolution	0.1 °C
Temperature motion	± 0.5 °C
Temperature uniformity	± 1 °C
Temperature setting mode	Touch mode
Temperature display mode	3 - digit display
Temperature control mode	PID
Inner water sink	Electrolysis treated
Outer shell	Cold rolled steel plate
Heater	U type heating tube
Sensor	Thermal resistor
Timer	0 ~ 999 min
Timing function	Fixed temperature ( auto stop )
Programme	Multi-section program control
Cover aperture	∅ 120 mm
Cover material	PP plastic
Cover number per hole	5
External dimension	340 x 350 x 210 mm
Power	800 W ; AC 220 V
Power supply	50 / 60 Hz
Net weight	6 kg