

# SHAKING WATER BATHS



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Shaking water baths are also called as Water bath shakers or Reciprocating water baths. It is used to agitate the samples immersed in water at controlled temperature with a smooth horizontal shaking motion. They are available in wide range of capacities starting from 17 L TO 50L and temperature from +/- 5 to 99 degree Celsius. The liquid cell grown cultures can interact with the air due to continuous shaking. These are most widely used into molecular biology, metabolism studies as well as in bacterial culturing.

## LTBAT34 SHAKING WATER BATH

Microprocessor temperature controller with LCD screen ensures precise and reliable control, easy to operate

Both heater and bath chamber are made of corrosion-resistant stainless steel

No angle in bath chamber, easy to clean

Programming setting function with 7 periods and 9 steps for each period, which means there are 63 programmable steps in total

Easy to set adjustable timer. (1 minute to 5,999 minutes)

Maintenance-free operation with easy to clean surface

Drain valve makes emptying of bath water fast and easy for cleaning and moving



## SPECIFICATIONS

Model	LTBAT34-1	LTBAT34-2
Capacity	33 L	47 L
Temperature range	RT+5 - 99°C	
Display resolution	0.1°C	
Temperature uniformity (at 37°C)	±1.0°C	
Shaking speed range	30 - 180 rpm	
Amplitude	30mm (Standard) or 40mm (Option)	
Interior dimension	438Wx310Dx250H mm	618Wx310Dx250H mm
Exterior dimension	643Wx350Dx353H mm	823Wx350Dx355H mm
Power requirements	AC 220 V 50 HZ	
Power consumption	1250 W	1650 W



LTBAT34-1



LTBAT34-2

# LTBAT37-5 SHAKING WATER BATH

- A stamping molding stainless steel tank, easy to clean
- LCD screen, multiple data display with timing function, easy to operate
- Stainless steel shelves cover heater and sensor to avoid damage during using
- Once-forming stainless steel lid
- Cut off heater automatically in case of lack of water, meanwhile visible and audible alarm ensures to remind users in time
- Independent temperature-limiting alarm system
- temperature error alarm
- Test tube holder can be placed



## SPECIFICATIONS

Model	LTBAT37-5
Capacity	33 L
Temperature range	10-100°C
Display Resolution	0.1°C
Temperature Uniformity	±1°C
Shaking speed range	30-150rpm
Amplitude	30mm (Standard) or 40mm (Option)
Power Consumption	1500 W
Interior Dimension	440Wx300Dx250H mm
Exterior Dimension	710Wx410Dx710H mm



**Labtare Analytical Instruments**

Email: [info@labtare.com](mailto:info@labtare.com) | Website: [labtare.com](http://labtare.com)