

## SHAKING WATER BATH (NB-303 / NB-304)

By maintaining constant temperature and using orbital shaking, water bath is used for fat examining, cell incubating, ferment reaction, solvent extraction.



NB-303



NB-304

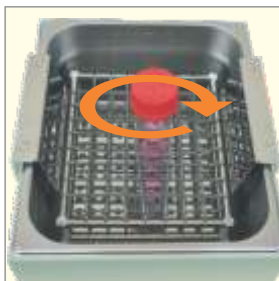
- Spring rack is basically equipped
- Additional option for Bath Cover on using bath at high temperature



Shaking Type



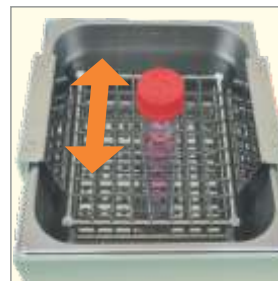
Shaking Type



Round Concussion



Bath Cover(option)



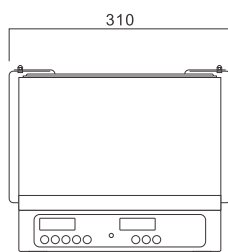
Reciprocating



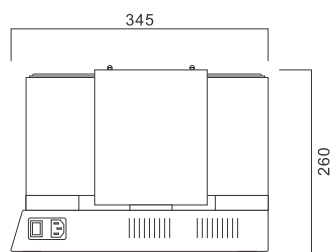
Bath Cover(option)

## Features

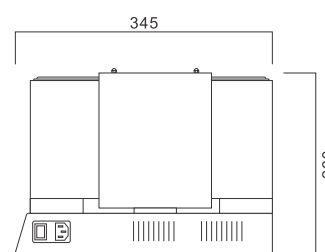
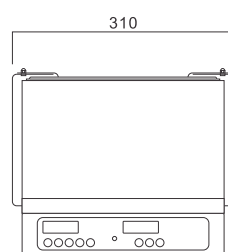
- Artificial intelligence system (NB-Tac Sys) which maintains precise thermostatic condition is controlled by using MICOM.
- The heating element is located under the bath, not chamber inside.
- Brushless DC motor provides low noise and low vibration.
- LED indicates temperature, speed, time and state of power failure.



NB-303



NB-304



## Specification

Items	Unit	NB-303	NB-304
<b>Motion</b>		Orbital	Reciprocating
<b>Temp. range</b>	°C	Ambient +5°C to 80°C	Ambient +5°C to 80°C
<b>Temp. accuracy</b>	°C	±0.3°C at 37°C	±0.3°C at 37°C
<b>Motor</b>		Plate Type Brushless DC Motor	Plate Type Brushless DC Motor
<b>Orbit Diameter</b>	mm	25mm	25mm
<b>Speed range</b>	rpm	30 to 200rpm	30 to 200rpm
<b>Time range</b>		Continuous or up to 47h 59min	Continuous or up to 47h 59min
<b>Controller</b>		Microprocessor Digital PID	Microprocessor Digital PID
<b>Bath capacity</b>	liter	Max 10 liter, Level 6.5 liter	Max 10 liter, Level 6.5 liter
<b>Dimensions</b>	mm	310(W)x345(D)x260(H)mm	310(W)x345(D)x260(H)mm
<b>Power</b>	V/Hz	110/220V, 50/60Hz, 300W	110/220V, 50/60Hz, 300W
<b>Weight</b>	kg	14kg	14kg
<b>Optional acc.</b>		Lid for high temperature	Lid for high temperature