

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

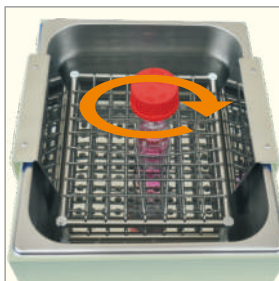
- Spring rack is basically equipped
- Additional option for Bath Cover on using bath at high temperature



Shaking Type



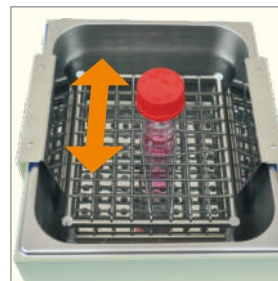
Shaking Type



Round Concussion



Bath Cover(option)



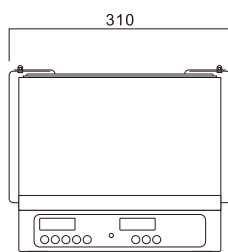
Reciprocating



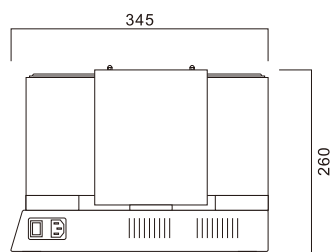
Bath Cover(option)

Features

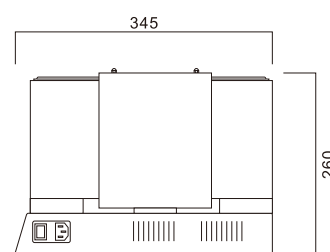
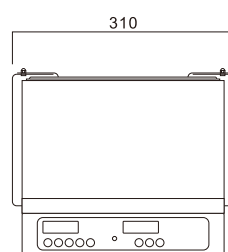
- Artificial intelligence system (NB-Tac Sys) which maintains precise thermostatic condition is controlled by using MICOM.
- The heating element is located under the bath, not chamber inside.
- Brushless DC motor provides low noise and low vibration.
- LED indicates temperature, speed, time and state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



NB-303



NB-304



Specification

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