



SHAKING WATER BATH



DK-SAW 010



DK-SAW 001



Spring Rack



DK-SAW 010 Controller

Application

- Chemical reaction test, Incubation of micro-bials, Shaking test with constant temp.

General Features

- Use brushless DC motor for quiet operation and long life.
- Use feedback digital speed controller.
- Digital PID controller with auto tuning and soft touch key pad.
- Customer can choose orbital type or reciprocating type for their operating type.

Specification

ShakingMotion Type	DK-SAW 001	DK-SAW 010	DK-SAW 002
Dimension (IN)	600 x 300 x 250(H)mm	600 x 300 x 250(H) mm	400 x 400 x 250(H) mm
(OUT)	830 x 360 x 300(H)mm	880 x 400 x 610(H) mm	650 x 500 x 500(H) mm
Capacity	45 Liters(Reciprocal Type)	45 Liters(Reciprocal Type)	40 Liters(Orbital Type)
Temp. Range	Ambient to 95℃	-10 ℃ to 99℃	Ambient to 95℃
Cooling	None	1 / 3 HP	None
Temp. controller	Digital P.I.D Controller		
Temp. Accuracy	±0.2℃ at 37℃		
Timer	Digital Timer 99hr 59min. or Infinity		
Speed Range	20 to 200 RPM		
Speed Control	Solid State Electronic Control, Digital Display		
Drive Motor	Brushless AC Motor		
Stroke	3 - 5cm		
Material (IN)	Stainless Steel (SUS304) Polishing Plate		
(OUT)	SCP-1 With Powder Coating		
(LID)	Stainless Steel		
Tube Rack	STS Spring Rack (Standard)		
Power(AC 220V, 60HZ)	1.2KW	2KW	1.2KW

! The instruments have been tested in 220V, 60Hz power condition. There can be performance difference according as power condition of each country