

WATER BATH SHAKER



THE **WATER BATH SHAKERS** has wide applications in Biotechnology, Micro-Biology, Chemistry, Quality Control and other life sciences laboratories.

The Water Bath Shaker is based on the principle of constant shaking under highly controlled temp. Conditions generated through hot steam inside the chamber.

SPECIFICATIONS :

- Body Material - MS Painted with Epoxy Powder.
- Bath & Tray Material – Stainless steel 304
- Temperature range ambient + 5 °C to 95 °C
- Digital Display with PID Controller of Accuracy $\pm 1.0^{\circ}\text{C}$ by using PT – 100 as Sensor
- Water Drain Nozzle is fitted
- Shaking Speed: Horizontal strokes & Orbital strokes (20 – 200) per min. (without load)
- Supplied with SS Gabled Cover.
- Electrically operated on 230V AC/ 50Hz

CAT. NO.	Type	Tank size L x D x H In mm	Tray size L x D x H In mm	Stroke Speed per min.
WBS - 501	Reciprocating (Horizontal)	370 x 300 x 200	250 x 250 x 140	20 - 200
WBS - 502	Reciprocating (Horizontal)	470 x 360 x 200	350 x 310 x 140	20 - 200
WBS - 503	Orbital	450 x 425 x 200	335 x 335 x 15	20 - 200

Note : SS Lotus clamps for holding the flasks in the shakers to be order separately.

CAT. NO.	Flask Capacity (ml)	No. of SS Lotus Clamps required for tray size 250 x 250 mm	No. of SS Lotus Clamps required for tray size 350 x 310 mm	No. of SS Lotus Clamps required for tray size 335 x 335 mm
SS CLAMP - 501	50	9	20	16
SS CLAMP - 502	100	9	20	16
SS CLAMP - 503	250	5	9	9
SS CLAMP - 504	500	5	9	9
SS CLAMP - 505	1000	2	4	4
SS CLAMP - 506	2000	1	1	1

HSN - 8419 1920 GST % - 18 %