

BENCH TOP ORBITAL / RECIPROCATING SHAKERS



BRUSHLESS DC MOTOR &
INBUILT DC DRIVE FOR 24 HRS CYCLE



THERMOTEK ORBITAL / RECIPROCATING SHAKERS, are typically designed to suit, researchers' application demands in cultivating microbial, tissue cultures and cell cultures. The constant agitation with uniform amplitude provides the optimum oxygen transfer to the cultures, resulting in better and homogenous yield. These lab scale open air shakers are available in 4 different variants to choose from. Based on clamp holding capacity and display for speed indicator.

SPECIFICATIONS :

- **Body Material :** MS Painted with Powder coated
- **Tray Material :** Stainless steel
- **Shaking Speed :** 20 - 200 Orbital strokes per min (without Load) - **For Orbital Shakers**
- **Shaking Speed :** 20 - 200 Horizontal strokes per min (without Load) - **For Reciprocating Shakers**
- PMDC Motor with 25 mm dia. Motion.
- BLDC Motor for 24 hrs running cycles. (Optional)
- Electrically operated on 230V AC/50Hz.

CAT. NO.	Tray Size in mm	Digital Speed Indiction
OS - 81 01	335 x 335	No
OS - 81 02	435 x 435	No
OSR - 81 03	335 x 335	Yes
OSR - 81 04	435 x 435	Yes

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 335 x 335 mm	No. of SS Lotus Clamps required for tray size 435 x 435 mm
SS CLAMP - 501	50	16	25
SS CLAMP - 502	100	16	25
SS CLAMP - 503	250	9	16
SS CLAMP - 504	500	9	16
SS CLAMP - 505	1000	4	9
SS CLAMP - 506	2000	1	4



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