

BENCH TOP MICROPLATE SHAKER / INCUBATOR MICROPLATE SHAKER



MICROPLATE SHAKER provides regulated shaking for two micro plates. With a speed range of 200 to 1500 rpm, it can be adjusted to suit gentle shaking to ensure that the well contents are not ejected or more vigorous agitation for effective aeration across the small surface area of each of the wells. They are suitable for mixing, incubation and cultivation of biological and chemical components.

MICROPLATE SHAKER INCUBATOR is suitable for incubation and cultivation of biological and chemical components, denaturing of nucleic acids and proteins, stains and blots, microstate assays, enzyme and protein analysis etc. in microbiology, cell and molecular biology, immunology and biotechnology.

SPECIFICATIONS :

MICROPLATE SHAKER

- **Body Material :** MS Painted with Epoxy Powder
- **Tray Material :** Stainless Steel 304
- Compact size can accommodate 2 Nos. Micro Plate.
- 180 x 150 mm. with springs 2 multi well plates can be placed on the tray
- **Shaking Speed :** 100 - 1500 strokes per min
- PMGDC motor with 1 mm dia, Orbital motion is used.
- Electrically operated on 230V AC/ 50Hz.

MICROPLATE SHAKER INCUBATOR

- **Body Material :** - MS Painted with Epoxy Powder
- Temperature range (Ambient + 5) to 60 °C
- Fitted with recirculation fan in the chamber for uniformity of temperature
- Digital Display with PID Controller of Accuracy ± 1.0 °C by using PT – 100 as Sensor.
- **Shaking Speed :** 100 - 1500 strokes per min
- PMGDC motor with 1 mm dia, Orbital motion is used.
- Electrically operated on 230V AC/ 50Hz.

CAT. NO.	Description
MS - 91 01	180 x 150 mm, with springs, 2 multi well plates can be placed on the tray.

CAT. NO.	Tray Size in mm	Chamber Size in mm	Stroke Length	Stroke Speed per min.
IMS - 92 01	180 x 150 2 plates of 96 wells can be placed	270 x 255 x 100	1 mm dia. orbit	100 to 1500