

Shakers

NSW-256 ORBITAL SHAKING INCUBATOR-CUM-B.O.D. INCUBATOR

- Designed for many laboratory procedures such as tissue cultures, fermentation Studies, enzyme reactions, controlled purification and ageing tests, growth studies etc.
- Double walled inside chamber is made of Stainless Steel 304 Qlty.
- Outside of Mild Steel Sheet furnished in Epoxy Powder Coating.
- Insulation by mineral wool.
- With acrylic glass door
- Brushless induction motor,
- Calibration and Validation with IQ, OQ, PQ on request

TEMPERATURE:

- Electronic Digital Temperature Controller cum Indicator from 5°C to 60°C. with powerful geared motor.
- The Evaporator coil, & F.H. Motor with fan
- A sealed compressor with all its protective devices
- With 2 Nos. air circulating fans.
- Shaking platform size 455 X 455 MM
- Shaking platform accommodate 16 flasks of 500ml capacity.
- Lighting system by 4 nos. 60 cms Fluorescent tubes from top
- Shaking Speed controller from 10 R.P.M. to 360 R.P.M.
- Electronic R.P.M. Meter
- With 7 days/24 hours programmed Timer.
- With 3 step Automatic Voltage Stabilizer
- Work on 200/220V AC 50 Hz.



NSW-256

MODEL	SIZE (MM)			LTRS	RATING	PLATFORM SIZE (MM)
	W	D	H			
OSIS-1 6.6 Cu.Ft	660	533	533	188	2.0 KW	455 x 455
OSIS-2 9.5 Cu.Ft	710	533	710	270	3.0 KW	510 x 510
OSIS-3 12.4 Cu.Ft	805	533	805	345	3.0 KW	605 x 605

Additional shaker platform size (455 x 455mm) to accommodate other capacity of flask to cost extra

OPTIONAL:

- Alarm: It is possible to provide electronic alarm if, temperature deviates more than $\pm 1^\circ\text{C}$. to cost extra
 - Calibration with IQ, OQ, PQ, DQ (24 hours) to cost extra
 - UV light inside chamber to cost extra.
 - 8 point data logger with printer interface software to cost extra.
 - Battery backup for temperature display to cost extra.
- **Servo Voltage Controlled Stabilizer to cost extra**
- SVC-1** Servo controlled Voltage Stabilizer, Input 170V to 260V, output 220V to 240V
 - SVC-2** Servo controlled Voltage Stabilizer, Input 170V to 260V, output 220V to 240V
 - SVC-3** Servo controlled Voltage Stabilizer, Input 170V to 260V, output 220V to 240V
 - SVC-4** Servo controlled Voltage Stabilizer, Input 170V to 260V, output 220V to 240V
 - SVC-5** Servo controlled Voltage Stabilizer, Input 170V to 260V, output 220V to 240V
 - SVC-6** Servo controlled Voltage Stabilizer, Input 170V to 260V, output 220V to 240V