

# Shakers

## NSW-159

### SHAKING INCUBATOR “ORBITAL”

**TEMPERATURE:**

- Temperature range 5°C above ambient to 80°C
- Double walled inside made of Aluminium / Stainless Steel 304 qlty.
- Outside of Mild Steel Sheet furnished in Epoxy Powder Coating.
- Insulation by mineral wool of 75mm
- Complete visibility.
- Temperature: by Microprocessor electronic digital temperature indicator cum controller form 5°C above ambient to 80°C ± 0.5°C.
- Maximum orbital shaking speed up to 220 RPM
- With electronic digital timer up to 999 minutes.
- Shaking platform with clamps to accommodate shaking tray Size: 455 x 455mm.
  - 4 nos 500 ml conical flask
  - 4 nos 250 ml conical flask
  - 8 nos 100 ml conical flask
- With RPM Meter.
- Works on 220 V AC, 50 Hz



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**SIZE OF SHAKING INCUBATOR (INSIDE):**

MODEL	SIZE (MM)			LTRS	RATING
	W	D	H		
SIA-1	550	680	330	125	500 W

Capacity of rack may be changed as per customer requirement to fit in shaking tray size: 455 x 455mm.

**OPTIONAL:**

- Microprocessed PID Controller having 4 ramp & 4 soak profile having set mode, alarm parameter, configuration parameter, profile parameter, set point profile, PV error indicator, parameter for locking etc to cost extra
- Alarm: It is possible to provide electronic alarm if, temperature deviates more than ± 1°C. to cost extra
- **Inside chamber can be made of Stainless Steel 304 qlty. instead of Anodized Aluminium to cost extra.**