

INCUBATOR SHAKER



APPLICATIONS

- Useful for life sciences applications, Fermentation Studies, Ageing Tests, Growth Studies and biological cultures under various controlled temperature conditions.
- **Advanced** shaking mechanism provides quiet shaking and precise **speed** control with digital display.
- Minimum noise, no vibration and minimal footprint.
- Automatic stop of **shaking** system when door is opened.
- Stabilized orbital motion under uneven load distribution.
- Various **configurations** of stainless steel lotus clamps available for erlenmeyer **flasks**.
- Interior made of Stainless Steel (304 grade) with a drain-off facility for spill overs.
- One set of lotus clamp holders with one shaking platform of stainless steel (SS-304) supplied with the unit as a standard accessory.
- Stationery shelves made of Stainless Steel (SS-304) for use of the unit as a standard **B.O.D** Incubator, can be supplied at extra cost.
- Automatic **restart** at preset **speed** in case of **power** failure.

TECHNICAL SPECIFICATIONS & ORDERING INFORMATION

MODEL	APS#OSC-250	APS#OSC-250(LCD)
MOC Outer	Powder Coated CRC Steel Sheet	
MOC Inner	Chamber and trays made of stainless steel (SS-304)	
Capacity	280Ltrs	
Volume	10Cuft	
Temperature Control	Microprocessor Based Digital Temperature Indicator-cum-Controller	
Display	LED with Set Value (SV) and Process VALUE (PV)	LCD with Set Value (SV) and Process VALUE (PV)

Factory:-O-32, Bawana industrial area, Sector-3, delhi-110039,
 Sales & Service Office- House no. 401V, East Basharatpur, Jagdishpuram, Gorakhpur-273004
 Email id : aps.inst2010@gmail.com , apsinstruments@gmail.com Web: www.labequipments.net

Inner Chamber Size (WxDxH) in mm	660x660x690mm
Insulation	High Density PUF insulation for tighter temperature controls
Shaking Trays Size	425 x 425mm
Shaking Frequency	Upto 250rpm (adjustable)
Shaking Amplitude	25mm
Type	Forced Convection Type
Temperature Range	5C to 80C
Temperature Accuracy	±0.50C
Safety	Over temperature limiter switch prevents overheating
Cyclic Timer	Fitted with cyclic programmable timer.
Light Bank	Consisting of fluorescent lamps to provide illumination for photosynthetic applications
Shaking Motion	Permanent Magnet DC Drive for continuous operations
RPM Display	DIGITAL DISPLAY

APS LAB INSTRUMENTS