

ISO 9001-2015,WHO, FDA,
European CE Nortified &
ISO-13485 Certified



ALPHA^R
SUDARSHAN

CE
European CE
Nortified



ASE-104 SHAKING INCUBATORS

Body made of thick stainless steel sheet (SS 304 GRADE).Top lid is made up of transparent see through plexi glass. Noise less than 65 db(A) variable speed upto 25 to 600 RPM rotary shaker platform is fitted with IMPORTED DC Brushless DRIVEN MOTOR for continuuus operation.ALL "ALPHA" unit are also fitted with MICROPROCESSOR DIGITAL RPM/SPEED INDICATOR The shaking platform can accomodate Max shaking capacity tray for 50ml x 4, 100 ml x 4, 250ml x 3, 500ml x 3, 1000ml x 5, a provided at the base of incubator so as to shake erlynmeyer flasks. Complete with Timer.The variable speed motor is fitted outside of the inner chamber, at the base. Puf insulation to eliminate void pockrts. Illumination 8 watts fluouresent lamp.

The complete unit is mounted on a sturdy angle iron frame. Temperature is controlled by Large size Display Microprocessor Based PID Digital Temperature Indicator - Cum- Controller from ambient to $70^{\circ} \pm 0.1^{\circ}\text{C}$. The unit is fitted with air circulation fan for Temperature uniformity. To work on 220/230 volts A.C. Supply. Audio Visual Alarm.Complete with voltage Stabilizer etc.

Platform Size : 340 x 370 mm.

Available in following sizes.

INSIDE CHAMBER SIZE (WXHxD)

CAPACITY

- (a) 420mm. x 560mm. x 380mm.
- (b) 500mm. x 840mm. x 410mm.
- (c) 700mm. x 900mm. x 650mm.
- (d) 620mm. x 1020mm. x 520mm.

- 3 cu.ft.
- 6 cu.ft.
- 10 cu.ft.
- 12 cu.ft.

OPTIONAL ACCESSORIES

- (a) Interior illumination with 3 Nos. flourescent tubes of 60cm, length
(Note when the tubes are 'ON' temperature can be obtained from 10°C to 50°C)
- (b) Automatic Timer (0-24 hours) for regulating cyclic illumination conditions.
- (c) Arrangement for incubation of CO_2 /Air mixture.
- (d) Air Compressor for use with above.
- (f) Shaking machine to be fitted inside the chamber.
- (g) Humidity from 55% to 95% is controlled by Humidistat. Humidity is created by latest MOTORIZED HUMIDIFIER SYSTEM using SPLASH PLATE technology or day and night.
- (h) Dual setting Digital Temperature Controller for setting two different temperature forday and night.
- (i) Electronic Digital Temperature & Humidity Indicator-cum-Controller.
- (j) Exterior illumination system with two tube lights on both sides.
- (k) Automatic Voltage Stabilizer 3 KVA.
- (l) Chart Type Temperature Recorder.
- (m) Carbondioxide Cylinder

Manufactured By : SUDARSHAN CHEMICALS India 324007 0744-2362345, 09414188018

CE, ISO 9001:2015, WHO, FDA & ISO-13485 CERTIFIED
With first prize awarded at Haroti Udyog Mela year 2003