

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



**ALPHA<sup>R</sup>**  
SUDARSHAN

**CE**  
European CE  
Nortified



**ASE-164 a**

**ASE-164 a Bacteriological Incubator (Memmert Type)**

These are sturdy double walled glass viewing units outer chamber made of mild steel sheet duly powder coated with inner made up of 304 Grade Stainless Steel Sheet. The gap between inner and outer chamber is filled with high graded 60-70 mm glass wool to avoid thermal heat loss and outer chamber is fitted with high grade glass wool to avoid thermal losses. Beaded Three sided heating elements (Kanthal ISI) are placed in ribs, at bottom and sides. Inner chamber is provided with ribs for adjustable. Synthetic rubber gasket at the door. Nickel plated removable wire mesh tray to convenient height. system have a lockable door and it is fitted with heavy chrome plated hinges, spring roller type latch catch. The System has a touch Screen Display(3.5") system along with data logging when connected to PC. Provides cone hard disks for saving data for future use. The door is fitted with toughened glass viewing window to facilitate inspection of sample without disturbing the test temperature. Temperature is controlled by hydraulic type capillary thermostat from ambient to  $70^{\circ}\text{C} \pm 2^{\circ}\text{C}$ . Air ventilators are also provided on the sides of the unit. To work on 220/230 volts A.C. Supply. Complete with long wire & three pin socket. Supply. All units are fitted with Air Circulation fan as a standard feature. Complete with long wire & three pin socket. Other changes like Microprocessor Based Digital Controller / Digital Temperature controller instead of Digital Temperature Indicator-cum-controller can be installed on requirement, Digital timer (99.59 hr). with Working manual. **Other changes will be done on request or as per user specification..**

Available in following sizes :

	INNER CHAMBER SIZE (W x D x H)	TRAY	CAPACITY	ALUMINIUM	S.STEEL
(a)	300x300x300mm.	2	28	ltrs.	
(b)	355x355x355mm.	2	45	ltrs.	
(c)	450x450x450mm.	3	95	ltrs.	
(d)	455x455x605mm.	3	125	ltrs.	
(e)	605x455x605mm.	3	170	ltrs	
(f)	605x605x605mm.	3	224	ltrs.	
(g)	605x455x910mm.	3	252	ltrs.	
(h)	605x605x910mm.	3	336	ltrs.	

**OPTIONAL ACCESSORIES**

- (a) Air circulating fan to cost extra.
- (b) Digital Temperature Indicator-cum-controller  
(While ordering for an incubator with Digital Controller, air circulating fan is considered compulsory and should be ordered along with it).
- (c) Microprocessor Based Digital Controller.
- (d) Timer (0-24 hours) to cost extra.

**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**