

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



ALPHA^R
SUDARSHAN

CE
European CE
Nortified



ASE-159



ASE-160

ASE-159 High Precision Water Bath (With Stirring Arrangement) ALPHA^R

Most suitable for all laboratory applications requiring constant temperature to a high degree of accuracy upto $\pm 0.1^{\circ}\text{C}$. Double walled chamber had inner made up of thick stainless steel and outer wall is of thick PCRC sheet duly enamel painted. The gap between the two walls is filled by high grade glass wool to minimize thermal losses and thus ensure constant temperature. A glass window is provided on the front side for an easy inside view. A high speed stirrer-with a motor of 1/20 H.P. is fitted to the unit for continuous stirring and thus maintaining a uniform temperature throughout. A speed regulator is provided on the front panel to control speed of the stirrer. The heating mechanism comprises of set o heaters pertaining to faster and slower heating.A mercury contact thermometer controls the temperature with a sensitivity of $\pm 0.10^{\circ}\text{C}$. To work on 220/230 volts A.C. Supply.Complete with long wire & three pin socket.**Other changes will be done on request or as per user specification..**

WITH Stirring Arrangement

ASE-160 Constant temperature water bath ALPHA^R

These unit are double walled have glass window on both opposite side with inner chamber made up of Corrosion free Stainless steel and outside of mild steel duly Powder coted. The gap between the walls is filled with special grade glass wool in order to avoid thermal losses. A drain plug is also fitted to the unit. The inner chamber fitted with immersion type heating element is covered with perforated removable diffuser tray. Top cover plain/gable is provided with the unit as a standard accessory. supplied with stirrer. Temperature from ambient to 100°C is controlled by hydraulic capillary type thermostat with an accuracy of $\pm 0.5^{\circ}\text{C}$. Supplied complete with 220/230 volts A.C. Supply.Complete with long wire & three pin socket. Other changes will be done on request or as per user specification..

Available in following sizes :

	WIDTH x HEIGHT x DEPTH	LOAD
(a)	300x250x175mm. (for 2 racks)	1.0 KW
(b)	330x300x175mm. (for 4 racks)	1.5 KW
(c)	455x300x250mm. (for 6 racks)	2.0 KW
(d)	605x300x250mm. (for 8 racks)	3.0 KW

OPTIONAL ACCESSORIES FOR CAT. No. ASE-159 & 160

- (a) Stirrer with 1/20 H.P. High speed motor with S.S. Rod and blade.
- (b) Digital Temperature Indicator-cum-Controller.
- (c) Microprocessor Based Digital Controller.

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