

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



ALPHA^R
SUDARSHAN

CE
European CE
Nortified



ASE-141



ASE-142



ASE-143

ASE-141 Water Still (Wall Mounted) ALPHATM

The unit is recommended for making pyrogen free distilled water of a very high degree of purity. Made out of stainless steel, special kettle element is fitted with Ejection Device/Auto Cut for safety of the element in case water supply is stopped. The cock fitted to the unit is of brass C.P. Distillation with or without FLANGE SYSTEM can be supplied. Unit with flange system can be opened for clearing of condensor from time to time so as to ensure its long life. A Wall mounting clamp is provide with the unit but without rubber tubing. Supplied with cord and plug to work on 220/230 volts A.C. supply Available in capacities of approximately : Other changes can be done on request or as per user specification..

	CAPACITY	WITHOUT FLANGE	WITH FLANGE
(a)	2 Ltr	(b) 4 Ltr	
(c)	6 Ltr	(d) 8 Ltr.	

ASE-142 Distillation Apparatus All Glass (Electrically Heated) ALPHATM

The assembly consists of a corning glass flask with embedded heating elements fused in spiral type coil internally at bottom. A double wall coiled condenser has standard ground glass joints. Complete with glass fitting, metallic stand, rings, clamps and electrical fittings. The unit supplied is as per NPL patent design. To work on 220/230 volts A.C. supply. Other changes can be done on request or as per user specification..

CAPACITY	SINGLE STAGE	DOUBLE STAGE	TRIPLE STAGE
(a) 3 LITRES	b) 5 LITRES		
(c) 10 LITRES			

ASE-143 Water Still (Table Pattern-Barnstead Type) ALPHATM

Benchtop model to produce highly treated & disinfected water for laboratory uses. Condenser and top should also be made of stainless steel. SS-304 grade Argon Arc Welded. Supplied with the rubber tubing coil of 5 meters. Supplied with cord & plug to work on 220/230 volts AC supply. automatic cut off . Suitable for Organic, Inorganic, Gaseous, Bacterial & Pyrogenic free distillation. Double walled construction with inner and outer chamber made of stainless steel, the gap in between being filled with glass wool. The condensor and top are also made of stainless steel. The raw water is first made to pass around the tubes in the condensor where it gets heated nearly to the boiling point thus economizing the heating energy. The heated water passes to the evaporator through a water level maintaining pipe. Excess water is let out through the drain. To work on 220/230 volts A.C. Supply. Available in various capacities. Other changes can be done on request or as per user specification..

	CAPACITY	RATING	FLANGE TYPE
(a)	4 Ltrs/Hr.	2.0KW	
(b)	6 Ltrs/Hr.	3.0KW	
(c)	10 Ltrs/Hr.	5.0KW	
(d)	15 Ltrs/Hr.	6.0KW	
(e)	20 Ltrs/Hr.	8.0KW	

OPTIONAL ACCESSORIES For Cat. No. ASE-141,142,143

(a) Automatic water cut off device case water supply is stopped. This is a solid state transistorised device which automatically keeps watch on regular supply of water in the flask and keeps the heaters ON only when the water supply is normal. It automatically cuts OFF the supply of heaters from the mains when the water supply gets disturbed and thus prevents the burning of heating element/melting of glass coil. Heaters would automatically be switched ON when the water supply comes to normal. Other changes will be done on request or as per user specification..

(b) Special grade rubber tubing for connections (Coil of 10 meters)

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