

DISTILLATION SINGLE STAGE UNITS WITH GLASS BOILER & GLASS CONDENSER

Model. No. AS-1500, AS-2500, AS-4000, AS-6000, AS-10000,
AS-15000, AS- 20000, AS-25000

Brand Name: Advance Science-AS

Distillation is the most reliable and cost-effective method of generating pure water for laboratory uses like reagents, buffer preparations, pH solutions, rinsing, media preparation, in baths, autoclaves etc. Distillation generates water free of organic, inorganic impurities from feed water without the need to spend large sums on membranes, resins or filters. Borosil's ON DEMAND Automatic distillation units empowers the user to set the demand for a set volume of pure water. The unit operates automatically to deliver the set volume and turns itself off. A system prompted step by step guide assists the user in cleaning the unit for an uninterrupted operation. Safety features for auto cut-off in case of water supply failure or boiler overheating.



DISTILLATION SINGLE STAGE UNITS WITH GLASS BOILER & GLASS CONDENSER

TECHNICAL SPECIFICATION

- Manufacturer: **Advance Science**
- Product Code: AS-1500, AS-2500, AS-4000, AS-6000, AS-10000, AS-15000, AS-20000, AS-25000
- GST: 18.00 %
- HSN Code: [70179090](#)
- Packaging: **NOS**
- UOM: **NOS**

Single stage distillation Unit with Borosilicate Boiler Borosilicate condenser & quartz heater Horizontal Type:

Cat No.	AS-1500	AS-2500	AS-4000	AS-6000	AS-10000	AS-15000	AS-20000	AS-25000
Dist. Water output Cap. (Approx)	1.5 lit/hr.	2.5 lit/hr.	4 lit/hr.	6 lit/hr.	10 lit/hr.	15 lit/hr.	20 lit/hr.	25 lit/hr.
Electrical Requirements	230-250 volts Single phase 1.5x2 kw Quartz heater	230-250 volts Single phase 2.5x2.2kw Quartz heater	230-250 volts Single phase 3.5x2 kw Quartz heater	230-250 volts Single phase 3.5x2 kw Quartz heater	230-250 volts Three phase 4.5x3 kw Quartz heater	230-250 volts Three phase 5.5x3 kw Quartz heater	230-250 volts Three phase 7.5x5 kw Quartz heater	230-250 volts Three phase 9.5x10 kw Quartz heater
Minimum cooling Water requirement	2 Lit / min (Each)	2.5 Lit / min (Each)	2.5 Lit / min (Each)	3.5 Lit / min (Each)	7 Lit / min (Each)	12 Lit / min (Each)	14 Lit / min (Each)	19 Lit / min (Each)
Biological activity	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free
Conductivity S/cm	<1 x 106	<1 x 106	<1 x 106	<1 x 106	<1 x 106	<1 x 106	<1 x 106	<1 x 106
Distillate temp	65- 750 C	65- 750C	65- 750C	65- 750C	65- 750C	65- 750C	65- 750C	65- 750 C

Specification:

Usage/Application	For Distillation, For Distillation purpose
product code	AS-1500
Material	Borosilicate Glass
Brand/Make	Advance Science
Shape	Round
Capacity	1.5Ltrs to 4Ltrs
Automation Type	Automatic
Colour	Transparent