

## DOUBLE DISTILLATION UNITS WITH GLASS BOILER & GLASS CONDENSER

Model. No. AS-150, AS-250, AS-400, AS-600, AS-1000, AS-1500, AS-2000, AS-2500

**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.



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### TECHNICAL SPECIFICATION

- Manufacturer: **Advance science**
- Product Code: AS-150, AS-250, AS-400, AS-600, AS-1000, AS-1500, AS-2000, AS-2500
- GST: **18.00 %**
- HSN Code: [70179090](#)
- Packaging: **NOS**
- UOM: **NOS**

## Double distillation Unit with Borosilicate Boiler Borosilicate condenser & quartz heater Horizontal Type:

Cat No.	AS-150	AS-250	AS-400	AS-600	AS-1000	AS-1500	AS-2000	AS-2500
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
<b>Electrical Requirements</b>	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
<b>Minimum cooling Water requirement</b>	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)
<b>Biological activity</b>	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free
<b>Conductivity S/cm</b>	<1 x 106	<1 x 106	<1 x 106	<1 x 106	<1 x 106	<1 x 106	<1 x 106	<1 x 106
<b>Distillate temp</b>	65- 750 C	65- 750C	65- 750C	65- 750C	65- 750C	65- 750C	65- 750C	65- 750 C

## Specification:

<b>Usage/Application</b>	For Distillation, For Distillation purpose
<b>product code</b>	AS-150
<b>Material</b>	Borosilicate Glass
<b>Brand/Make</b>	Advance Science
<b>Shape</b>	Round
<b>Capacity</b>	1.5Ltrs to 4Ltrs
<b>Automation Type</b>	Automatic
<b>Colour</b>	Transparent