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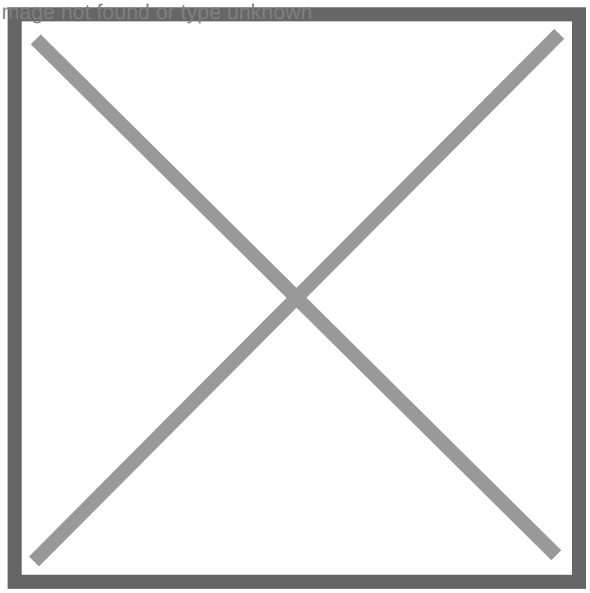
Product Name :

Distiller for Distilled Water

Product Code :

SCI-355/144

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Description :

Distiller for Distilled Water (Product Code: SCI-355/144) is an electrically heated water stillused to produce distilled water for preparing solutions, rinsing glassware and runningexperiments in school, college and research laboratories. It delivers 4 litres of distillate per hourfrom a 3 kW chromium-plated heater housed in a horizontal glass boiler, and its condenser keepsthe output cool. This lab water still is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Output	4 litres per hour of distilled water
Power input	3 kW
Heater	Chromium-plated, housed in a horizontal glass boiler
Condenser	High-efficiency condenser that keeps the distillate cool
Distillate temperature	25.0–40.0 °C, tested at an ambient room temperature of 30.0 °C
Distillate quality	Listed as pyrogen free
Product code	SCI-355/144
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Laboratory Water Distiller Used For?

Tap water carries dissolved salts and other impurities that interfere with titrations, conductivity readings, culture work and the preparation of standard solutions. A water still boils the water and condenses the steam, leaving most of those dissolved solids behind in the boiler. Labs use the distillate to make up reagents, dilute samples, fill wash bottles and give glassware its final rinse.

At 4 litres an hour, the unit can build up a stock of distilled water for a teaching lab over a practical session, and because the condenser delivers the water cool it can be collected straight into a storage bottle. Keep the collecting vessel clean and closed, and descale the glass boiler regularly in hard-water areas so the heater keeps working efficiently. Schools and colleges choosing a water still for a lab in India or abroad should ask us about the water and drain connections before installation.

What to Specify When Ordering

- The electrical supply at your site for a 3 kW heater — ask us to confirm the connection it needs.
- Your daily requirement, to check that 4 litres per hour is enough.
- A storage bottle for the distillate, if you do not already have one.
- Any spare heater or glass parts you want quoted with the still.

OEM

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