Email : sales@scilabexport.com
Phone: +91-7082934803

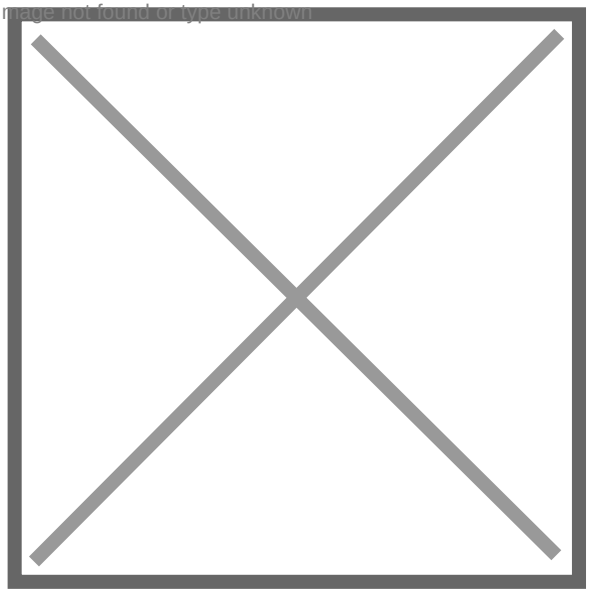
Product Name :

Liquid Distillation Apparatus

Product Code :

SCI-057/04

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Description :

Liquid Distillation Apparatus (Product Code: SCI-057/04) is a laboratory set-up used to separate and purify liquids by boiling them and condensing the vapour in school and college chemistry laboratories. Chemistry teachers use it to demonstrate simple distillation, from producing distilled water to separating a liquid from dissolved solids, and its exact configuration is confirmed with each quotation. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Product type	Apparatus for distilling liquids
Configuration and components	Confirmed with your quotation (not listed in the current catalogue text)
Product code	SCI-057/04
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Liquid Distillation Apparatus Used For?

Distillation separates a liquid from substances that boil at a different temperature. The mixture is heated in a flask until the more volatile liquid boils, the vapour passes into a water-cooled condenser where it turns back into liquid, and the distillate drips into a receiver while dissolved solids or higher-boiling liquids stay behind.

Typical school activities include recovering pure water from salt water or inky water, separating ethanol from water, and showing that a pure liquid distils at a steady temperature on the thermometer. Add anti-bumping granules to the flask, start the cooling water before heating, never heat a closed system, and warm flammable liquids with a heating mantle or water bath instead of a naked flame.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, an OEM (original equipment manufacturer) of educational laboratory apparatus. The Liquid Distillation Apparatus is produced at the company's own licensed factory at Saha, Ambala, Haryana, rather than bought in from a trader, and it is supplied factory-direct to schools, colleges, institutions, dealers and importers.

For buyers comparing laboratory distillation apparatus in India, the quotation comes straight from the manufacturer, and questions about replacement glassware or repeat orders go to the same team, so simply ask us about the parts you need. Learn more on the ScienceLab profile.

Related Laboratory Equipment

Glass