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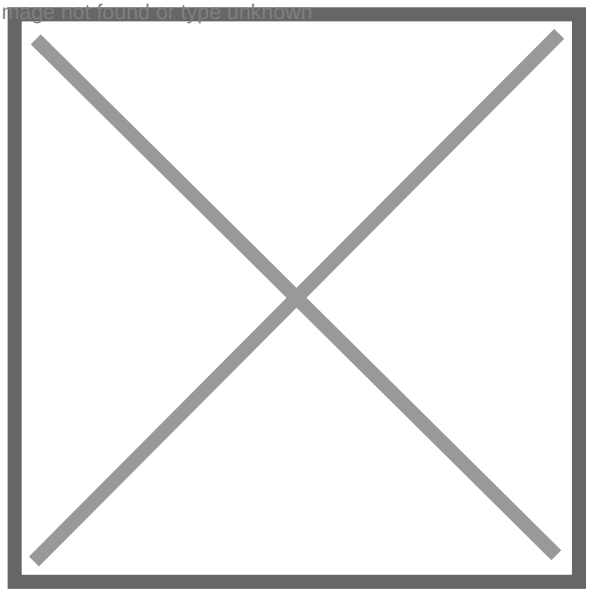
Product Name :

Separating Funnel (Separator)

Product Code :

SCI-153/065

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Description :

Separating Funnel (Separator) (Product Code: SCI-153/065) is a borosilicate glass funnel used to separate two liquids that do not mix, and to carry out small solvent extractions, in chemistry teaching and research labs. It has a 125 ml capacity and is listed with a faucet (tap) and corkscrew, so the lower layer can be drained off in a controlled way. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM scientific instruments manufacturer in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Capacity	125 ml
Material	Borosilicate glass
Colour	Clear
Fittings	With faucet (tap) and corkscrew, as listed
Chemical resistance	Chemical resistant
Heat resistance	Heat resistant
Product code	SCI-153/065
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Separating Funnel Used For?

A separating funnel lets students split immiscible liquids such as oil and water, or an organic solvent and an aqueous solution. After shaking, the mixture settles into two layers; opening the tap drains the lower layer into a flask while the upper layer stays behind. The same technique is used for simple extractions, for example moving a dissolved coloured substance from water into a solvent, and for washing a solvent layer with water.

The 125 ml size keeps quantities small, which suits student practicals and saves solvent. Mount the funnel in a ring on a retort stand, close the tap before filling, and when shaking hold the stopper and tap firmly, then vent through the tap pointed away from people. Remove the stopper before draining so the liquid runs freely.

What to Specify When Ordering

- Capacity — this item is 125 ml; state if you need a larger funnel as well.
- Quantity per lab or per student group.
- Any tap and stopper preference, so the listed faucet and corkscrew fittings can be confirmed.
- Supporting items such as retort stands, rings and receiving flasks.

OEM

Jain S ing
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