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

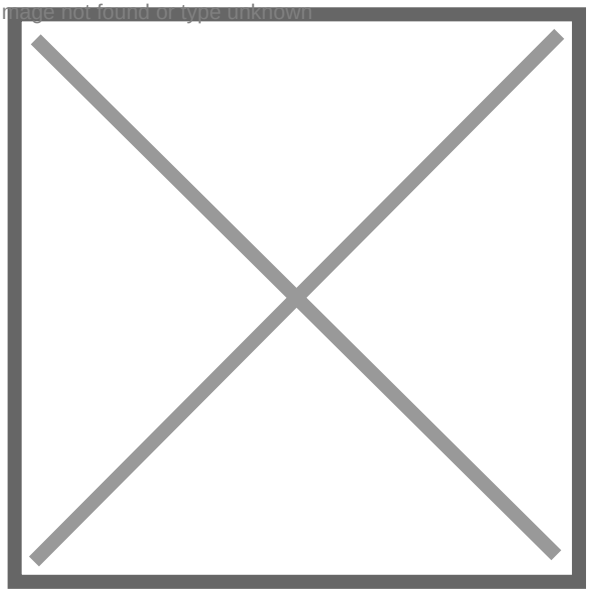
Product Name :

Vacuum Filter Hopper (Buhner Hopper)

Product Code :

SCI-345/139

Image not found or type unknown



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

Description :

Vacuum Filter Hopper (Buhner Hopper) (Product Code: SCI-345/139) is a 120 ml Buchner-type vacuum filtration funnel used to separate solids from liquids quickly under suction in chemistryand biology laboratories. A filter paper disc rests on the funnel's flat perforated base, and suctionfrom below pulls the liquid through, leaving a drier solid on the paper. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory inAmbala, India, alongside its chemistry lab glassware.

Specifications

Parameter	Detail
Type	Vacuum filtration funnel (Buchner funnel)
Capacity	120 ml
Material	Listed as porcelain; the listing also names borosilicate glass — please confirm the material with us
Use	Filtering solutions through filter paper; the paper must suit any acids or bases present, as some filter papers are not resistant to them
Product code	SCI-345/139
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Buchner Funnel Used For?

Vacuum filtration is the standard way to collect crystals after recrystallisation, separate a precipitate in a salt preparation, or wash a solid product on the filter. Compared with gravity filtration through a cone of paper, it is much faster and leaves the solid far drier, which shortens drying time before weighing.

To use it, seat the funnel in a filter flask with a bung or adapter, connect the flask's side arm to a vacuum pump or water aspirator with thick-walled tubing, and lay a paper disc that covers every hole without climbing the walls. Wet the paper with the solvent, apply suction, then pour. Always release the vacuum before switching off the pump, so water or oil cannot be sucked back into the flask.

What to Specify When Ordering

- Material required — porcelain or borosilicate glass, since the listing names both.
- Whether the 120 ml capacity suits your batch size.
- Filter paper to match the funnel base — ask us for the right disc size.
- Whether you also need a filter flask, tubing and a vacuum source for a complete set.

OEM Manufacturer

Jain S
Scien kes
place ry
Licen