Email : sales@scilabexport.com
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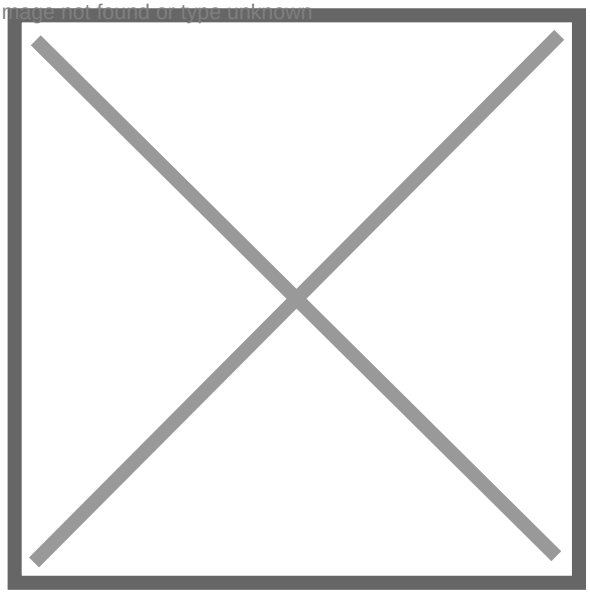
Product Name :

Round Bottom Pot (Spherical Balloons) 500 ml

Product Code :

SCI-648/075

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Description :

Round Bottom Pot (Spherical Balloons) 500 ml (Product Code: SCI-648/075) is a 500 ml borosilicate glass round bottom flask with a long neck, used for larger-volume boiling, distillation and reflux work in chemistry laboratories. College laboratories and teachers running whole-class demonstrations choose this size when a batch is too big for smaller flasks. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of laboratory glassware, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Round bottom flask
Capacity	500 ml
Material	Borosilicate glass
Neck	Long
Colour	Transparent
Resistance	Chemical resistant and heat resistant
Product code	SCI-648/075
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the 500 ml Round Bottom Flask Used For?

The 500 ml size serves as the boiling flask in distillation apparatus for demonstrations such as recovering water from a salt solution, as the sample flask in steam distillation of plant material, and as the reaction vessel when an organic preparation must be scaled up. It also works for long reflux periods, where a larger liquid volume helps keep the temperature steady.

A filled 500 ml flask is heavy, so support it from below with a cork ring or heating mantle as well as clamping the neck. Heat it gradually and leave generous headspace above the liquid when distilling.

OEM Manufacturer

This flask comes from its maker, not a middleman. Jain Scientific Equipments Private Limited — known to customers as ScienceLab — is the OEM (original equipment manufacturer) and produces the 500 ml round bottom flask at its own licensed factory at Saha, Ambala, Haryana, India.

Dealers, importers and institutional buyers receive factory-direct supply, and repeat orders or replacement flasks are arranged by the manufacturer — ask us for details. More about the comp

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