Email : sales@scilabexport.com
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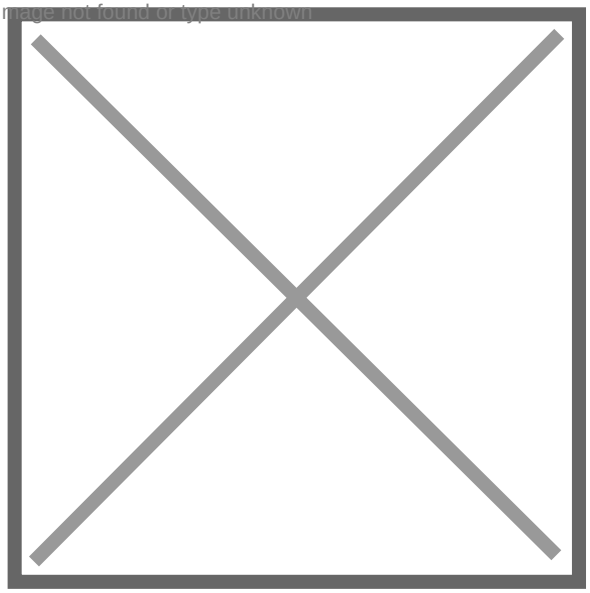
Product Name :

Conical Jar (Erlenmeyer) 100 ml

Product Code :

SCI-667/080

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Description :

Conical Jar (Erlenmeyer) 100 ml (Product Code: SCI-667/080) is a graduated 100 ml Erlenmeyer flask made of borosilicate glass, used as the titration flask in acid-base and redox volumetric analysis in school and college laboratories. The 100 ml capacity holds a pipetted aliquot, indicator and titrant with room to swirl, while the narrow mouth keeps drops fromsplashing out beneath the burette tip. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer based in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Type	Erlenmeyer (conical) flask
Capacity	100 ml
Graduations	Graduated
Material	Borosilicate glass
Mouth	Narrow
Chemical resistance	Chemical resistant
Heat resistance	Heat resistant
Product code	SCI-667/080
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the 100 ml Erlenmeyer Flask Used For?

In a typical titration practical, an aliquot of the unknown solution is pipetted into the 100 ml Erlenmeyer flask and a few drops of indicator are added. Titrant is then run in from the burette while the flask is swirled over a white tile until the colour changes. The same flask is useful for dissolving weighed samples before analysis and for small heating tasks on a hot plate.

As a core item in any volumetric analysis kit for Indian school labs, the flask should be rinsed with distilled water only — not with the sample — before each titration. Water left inside does not change the amount of analyte pipetted in.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, a registered MSME manufacturer (Udyam UDYAM-HR-01-0003714) and the OEM (original equipment manufacturer) of this Erlenmeyer flask. The flask is made at the company's own licensed factory at Saha, Ambala, Haryana, India.

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