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

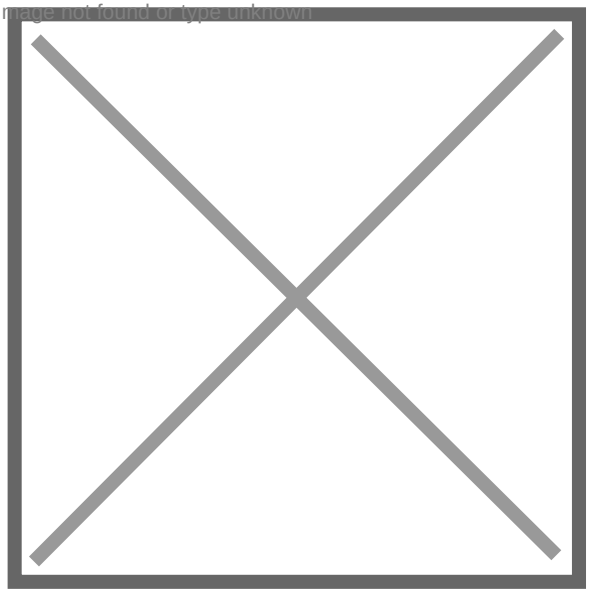
**Product Name :**

Barrel for Acids 25 ml

**Product Code :**

SCI-112/030

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Science Lab

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## Description :

**Barrel for Acids 25 ml** (Product Code: SCI-112/030) is a 25 ml glass burette with a glass stopcock used to dispense acid solutions drop by drop during titrations in school and college chemistry laboratories. Students rely on it as the measuring heart of a chemistry titration kit, reading delivered volumes on a graduated scale divided into 0.1 ml steps. 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 |
|---|---|
| Type | Burette for acids, with glass faucet (stopcock) |
| Capacity | 25 ml |
| Graduation interval | 0.1 ml |
| Material | Glass |
| Scale | Graduated |
| Properties | Heat resistant; chemical resistant |
| Product code | SCI-112/030 |
| Manufacturer | Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM |
| Country of origin | India (made in Ambala, Haryana) |

### What Is an Acid Burette Used For?

In an acid–base titration, the burette is filled with the standard acid and clamped upright above a conical flask holding a measured volume of alkali and a few drops of indicator. Acid is run in, quickly at first and then drop by drop, until the indicator changes colour; the difference between the first and last readings is the titre. The glass stopcock is the traditional choice for acids, which is why this burette is kept separate from one used for bases.

For good results, rinse the burette with a little of the acid before filling, clear any air bubble from the tip and read the bottom of the meniscus at eye level. A thin film of stopcock grease keeps the glass tap turning smoothly. Drain, rinse and store the burette upside down after the practical so that no acid dries inside.

### What to Specify When Ordering

- The number of acid burettes, usually one per student pair or bench.
- Whether matching Burette for Bases 25 ml units are needed for alkaline titrants.
- Whether burette stands and clamps should be included in the same quotation.

### OEM Manufacturer

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