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Product Name :

Burette, Class-B, with Glass Key

Product Code :

SLE/GBu/03



Description :

The **Burette, Class-B, with Glass Key** (Product Code: SLE/GBu/03) is a heavy-duty borosilicate glass burette fitted with a glass stopcock key and marked with blue graduations, intended for routine titrations in teaching and general-purpose chemical laboratories. It is produced in 10, 25, 50 and 100 ml capacities by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, and is a practical choice when stocking chemistry lab equipment for schools in India where Class B accuracy meets the requirement.

Specifications

Parameter	Detail
Accuracy class	Class B
Material	Heavy-duty borosilicate glass
Stopcock	Glass key
Graduations	Blue
Capacities	10 ml, 25 ml, 50 ml, 100 ml
Heat resistance	Heat resistant
Chemical resistance	Chemical resistant
Application	Chemical laboratory

Typical Use

Secondary-school and undergraduate practicals — standardising an acid, finding the concentration of an alkali or estimating iron with permanganate — are well served by a Class B burette, whose tolerance is wider than Class A but entirely adequate for teaching. The 25 ml and 50 ml sizes are the usual choices for student benches, the 10 ml size suits small titres, and the 100 ml size is useful where a large volume of titrant is delivered. When equipping a school laboratory setup in India, many institutions use Class B burettes for student practicals and keep Class A burettes for staff and project work.

A glass key needs a thin film of stopcock grease to turn smoothly and seal; apply it sparingly to the key, away from the bore hole, so grease does not block the tip. Do not leave alkaline solutions standing in the burette, as they can cause a glass key to seize; drain and rinse promptly after use. For storage, remove the key or slip a strip of paper between key and barrel so that the two cannot stick together.

Manufacturer

Jain Scientific Equipments Private Limited, known to customers as ScienceLab, manufactures this burette in Ambala, Haryana. The company provides chemistry glassware and teaching apparatus to schools, colleges and laboratories throughout India and international markets. Company details are on the profile page.

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