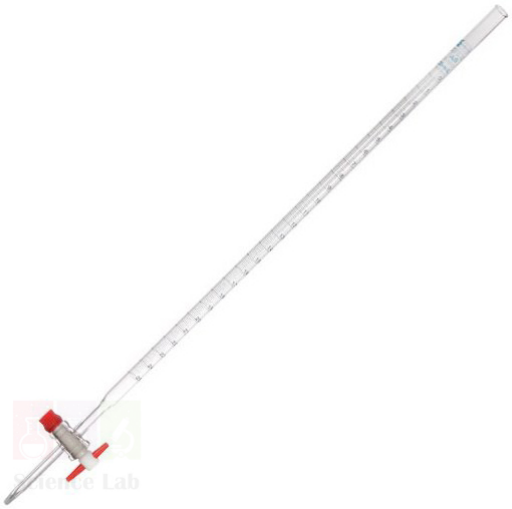
Email : sales@scilabexport.com
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Product Name :

Burette, Class-B, with PTFE Key Stopcock

Product Code :

SLE/GBu/04



Email : sales@scilabexport.com
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Description :

Burette, Class-B, with PTFE Key Stopcock (Product Code: SLE/GBu/04) is a graduatedburette for delivering measured volumes of titrant, drawn in heavy-duty borosilicate glass andfitted with a PTFE key stopcock. It is intended for routine volumetric work in school, college andteaching laboratories, where Class B accuracy suits student titrations and practical examinations.The burette is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part ofits borosilicate laboratory glassware in India and international markets.

Specifications

Parameter	Detail
Type	Burette, Class B
Material	High-quality, heavy-duty borosilicate glass
Stopcock	PTFE key
Capacities	5 ml, 10 ml, 25 ml, 50 ml, 100 ml
Scale	Graduated
Properties	Heat resistant; chemical resistant
Application	Chemical laboratory work such as titration

Typical Use

In an acid–base titration the burette is clamped upright on a stand, rinsed with a little of the titrant, filled above the zero line and then run into a conical flask until the indicator changes colour. The volume used is simply the final reading minus the initial reading, both taken at eye level against the bottom of the meniscus. Before the first reading, open the stopcock briefly to push any trapped air out of the jet, as a bubble there is a common cause of error in student results.

A PTFE key is normally used without stopcock grease, so there is no lubricant to smear the bore or find its way into the solution — a practical advantage for chemistry lab equipment in schools in India, where the same burettes pass through many hands each week. The 25 ml and 50 ml sizes cover most school titrations, while the 5 ml and 10 ml sizes help when reagents are costly or only small volumes are available.

Manufacturer

This Class B burette is manufactured by **Jain Scientific Equipments Private Limited**, the company that trades as **ScienceLab** from Ambala, Haryana, India. The firm produces glassware and teaching apparatus for chemistry, physics and biology laboratories and supplies them to institutions and distributors. You can read about its background and product groups on the company profile page.

Related Laboratory Equipment

Items

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