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**Product Name :**

Automatic Titrating Burette

**Product Code :**

SLE/P/22



Science Lab
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# Description :

**Automatic Titrating Burette** (Product Code: SLE/P/22) is a 50 ml borosilicate glass burette combined with a 1000 ml polyethylene reservoir bottle, used for repeated titrations in college, school and routine analytical chemistry laboratories. It has a Schellbach strip, blue ringgraduation with 0.10 ml subdivisions, press-button dosing and a microscrew for fine end-pointcontrol. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, alaboratory equipment supplier in India, for volumetric analysis work in Indian and internationalmarkets.

## Specifications

| Parameter | Detail |
|---|---|
| Type | Automatic titrating burette |
| Burette material | Borosilicate glass with Schellbach strip |
| Graduation | Blue ring graduation |
| Capacity | 50 ml |
| Subdivision | 0.10 ml |
| Accuracy class | Class A (as listed) |
| Tolerance | ±0.05 ml |
| Reservoir | Polyethylene (PE) bottle, 1000 ml; high chemical resistance, no danger of breakage |
| Dosing | Press button for precise dosing |
| Fine control | Microscrew with exact spout tip |
| Product code | SLE/P/22 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

## What Is an Automatic Titrating Burette Used For?

An automatic burette takes the repetitive refilling out of routine titration. Titrant is stored in the 1000 ml reservoir bottle and a press button provides precise dosing, so a series of titrations can be run with far less handling of the stock solution. It suits acid–base, redox and precipitation titrations in college practicals and routine analysis, and is a step up from the simple burette in a titration kit for schools in India.

Near the end point, switch to the microscrew and let the exact spout tip deliver titrant drop by drop, reading the meniscus against the Schellbach strip and blue ring graduation. Check that the titrant is compatible with borosilicate glass and polyethylene, keep the reservoir closed to limit evaporation of standard solutions, and rinse the burette with fresh titrant before each new series.

## What to Specify When Ordering

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