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Product Name :

Bottle Top Dispenser

Product Code :

SLE/LI/13



Description :

Bottle Top Dispenser (Product Code: SLE/LI/13) is a bottle-mounted liquid dispenser used to deliver repeated, preset volumes of reagents and solvents from 2.5 to 25 ml straight from the reagent bottle in chemistry, biology and quality-control laboratories. Technicians and students use it for routine additions during titrations and sample preparation, and it comes with S40, GL25, GL28, GL32 and GL38 bottle adapters. The dispenser is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory instruments supplier in India.

Specifications

Parameter	Detail
Volume range	2.5 to 25 ml
Graduation	0.5 ml
Accuracy	? ±0.5% (reference volume to be confirmed with your quotation)
Coefficient of variation	? 0.1% (reference volume to be confirmed with your quotation)
Maximum vapour pressure	500 mbar
Maximum viscosity	500 mm²/s
Maximum density	2.2 g/cm³
Maximum liquid temperature	40 °C
Tube length	295 mm
Adapters supplied	S40: 45/40 mm; GL25: 32/25 mm; GL28: 32/28 mm; GL32: 45/32 mm; GL38: 45/38 mm
Product code	SLE/LI/13
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Bottle Top Dispenser Used For?

A bottle top dispenser screws onto a reagent bottle so the same volume can be delivered again and again without pouring or pipetting. As part of chemistry lab equipment for practical classes, it speeds up adding acids, buffers or solvents to a row of flasks, and in quality-control work it keeps additions consistent from one sample to the next. The 2.5–25 ml range with 0.5 ml graduations covers volumes typical of titration and sample-preparation steps.

Keep the liquid within the listed limits — vapour pressure up to 500 mbar, viscosity up to 500 mm²/s, density up to 2.2 g/cm³ and temperature up to 40 °C — and ask us about chemical compatibility before dispensing aggressive reagents. Fit the adapter that matches your bottle neck, discard the first few strokes to prime the dispenser, and operate the piston smoothly to avoid air bubbles.

What to Specify When Ordering

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