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

Product Name :

Pipettor, High Volume

Product Code :

SLE/CL/82



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Description :

Pipettor, High Volume (Product Code: SLE/CL/82) is an adjustable pipettor for the millilitre range, covering 1-5ml in increments of 0.1 ml. It is designed for safe day-to-day laboratory pipetting and dilution work, and aims to deliver accuracy that conventional glass pipetting cannot reach in reagent preparations, dilutions, colorimetric tests and cell cultures. Just as important, it removes the need for glass pipettes and for dangerous mouth pipetting, protecting staff and students from corrosive, toxic or infectious liquids. It is made by a scientific instruments manufacturer in India, **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	High volume pipettor, adjustable
Range	1-5ml
Increment	0.1 ml
Designed for	Safe day-to-day laboratory pipetting and dilution work
Applications	Reagent preparations, dilutions, colorimetric tests and cell cultures
Safety benefit	Eradicates use of glass pipettes and mouth pipetting

Typical Use

Set the required volume in 0.1 ml steps, fit a suitable tip, and aspirate slowly so that larger volumes of liquid do not foam or form bubbles; with viscous solutions, pause briefly before withdrawing the tip from the liquid. Dispense against the inner wall of the receiving tube or flask and press fully to empty the tip. In reagent preparation and serial dilution, the pipettor repeats the same volume far more consistently than a hand-read graduated glass pipette, and in colorimetric tests it adds reagent quickly to a whole rack of tubes.

For cell culture work, use sterile tips, work aseptically and never let medium reach the pipettor shaft. Teaching departments that are modernising their chemistry lab equipment in India use it to end mouth pipetting in student practicals, pairing it with a small-volume pipettor for microlitre work.

Manufacturer

Made in Ambala, Haryana by Jain Scientific Equipments Private Limited – the company that trades as ScienceLab – this pipettor belongs to a liquid-handling line designed for clinical, teaching and research laboratories. Company details are available on the ScienceLab company profile.

Related Clinical Laboratory Equipment

Items used with the pipettor for reagent preparation and dilutions:

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