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Product Name :

Digital Pipette 8 Channels

Product Code :

SLE/CL/64



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Description :

Digital Pipette 8 Channels (Product Code: SLE/CL/64) is an automatic air-displacement micropipette that delivers the same volume through eight detachable, disposable tips at once, across a 20–200 µl range, with the set volume shown on a digital read-out in the handle. Immunology, serology and molecular biology benches use it to fill and dilute microplates row by row, and research groups treat it as core lab equipment for research in India wherever manywells must be pipetted identically. The pipette is made by a scientific instruments manufacturer inIndia, **Jain Scientific Equipments Pvt Ltd (ScienceLab)** in Ambala.

Specifications

Parameter	Detail
Channels	8
Volume range	20–200 µl, using 8 detachable, disposable tips
Principle	Automatic air-displacement micropipette
Volume setting	Digital setting and read-out of delivered volume on the handle
Volume increments	Adjustable in increments of at least 0.5 µl
Volume lock	Locks to prevent accidental volume changes
Tip ejection	Push-button tip ejecting system
Material	Sturdy, chemical- and UV-resistant material
Sterilisation	Fully autoclavable (121 °C)

Typical Use

Set the volume, lock it, and press the manifold evenly into a row of tips so that all eight seal at the same depth. Aspirate from a reagent reservoir with the pipette held vertical, then dispense into a row of microplate wells in one stroke; this is how ELISA plates are coated, washed by hand, loaded with samples and developed, and how serial dilutions are run across a plate far faster than with a single-channel pipette.

Check that every tip has drawn the same liquid height before dispensing, pre-wet tips for viscous or volatile liquids, and eject tips straight into a waste container with the push button so that contaminated tips are never handled. Autoclave the pipette when protocols require it, and keep it upright on a stand between uses. For institutions sourcing laboratory instruments in India for immunoassay work, an 8-channel pipette is usually paired with an 8-channel washer and reader.

Manufacturer

ScienceLab is the trade name used by Jain Scientific Equipments Private Limited of Ambala, Haryana, for its range of pipetting, sample-handling and clinical laboratory equipment. Visit our company profile to know more about us.

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