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Product Name :

Pipette Controller

Product Code :

SLE/ME/14



Science Lab

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Description :

Pipette Controller (Product Code: SLE/ME/14) is a battery-powered pipetting aid used to drawup and dispense liquids with pipettes from 1 to 100 mL in chemistry, biology and microbiology laboratories. Weighing only 170 g, it fits either the right or the left hand, and its long-life rechargeable lithium battery runs for up to 8 hours or 2,500 uses on a single 2-hour charge. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Weight	170 g (6-3/10 oz)
Pipette sizes accepted	1 to 100 mL, via an easy-fit silicone nosepiece
Handedness	Fits comfortably in the right or left hand
Battery	Long-life rechargeable lithium
Operation per charge	Up to 8 hours or 2,500 uses
Charging time	2 hours for a single full charge
Speed control	Continuously variable electronic speed adjustment
Controls	Low-pressure fingertip control buttons
Body	Ergonomic design with computer-balanced weight distribution
Supplied with	Charger, filters, holder and instructions
Product code	SLE/ME/14
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a Pipette Controller Used For?

A pipette controller takes the effort and the risk out of filling graduated and serological pipettes. Instead of a rubber bulb or, worse, mouth pipetting, the user presses a fingertip button and the controller draws liquid smoothly up to the mark, then releases it on demand. Typical jobs include dispensing culture media, making up buffers, transferring reagents into flasks and preparing aliquots for a class.

Start slowly with foaming or viscous liquids and speed up with water-like solutions, using the variable speed to set the meniscus precisely. Never draw liquid beyond the upper end of the pipette; if a filter becomes wet, change it before carrying on. Return the controller to its holder between transfers and recharge it after a day’s practical so it is ready for the next session.

What to Specify When Ordering

- Number of controllers, for example one per bench or per student group.
- Spare replacement nosepiece adapters for shared units.
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