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Product Name :

Pipet Controller

Product Code :

SLE/ME/17



Description :

Pipet Controller (Product Code: SLE/ME/17) is a cordless, ergonomically designed pipetting aid used to aspirate and dispense liquids with glass or plastic pipets from 1 to 100 mL in teachingand research laboratories. Its low and high aspiration speeds, replaceable 0.2 µm and 0.45 µmPTFE filters and a liquid-blocking valve in the silicone nose protect the unit if liquid is drawn uptoo far. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, alaboratory instruments supplier in India.

Specifications

Parameter	Detail
Type	Cordless, ergonomically designed pipet controller
Pipets accepted	Glass or plastic, 1 to 100 mL
Aspiration speed	Low or high setting
Filters	Replaceable PTFE, 0.2 µm and 0.45 µm
Liquid protection	Liquid-blocking valve in the silicone nose
Autoclavable parts	Silicone pipet holder (with valve), nosepiece and PTFE filters
Battery indicator	Low-battery warning light
Product code	SLE/ME/17
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a Cordless Pipet Controller Used For?

With no cable to trail across the bench, this controller moves easily between a sink, a media bench and a clean work area. It is used to fill serological and graduated pipets for culture media preparation, buffer make-up, reagent dispensing and routine volumetric transfers, taking the place of mouth pipetting and tiring hand bulbs in microbiology lab equipment set-ups.

Select low speed for small pipets, viscous samples or when setting a meniscus, and high speed to fill large pipets quickly. The finer 0.2 µm filter is the usual choice where the air path must stay especially clean, while the 0.45 µm filter suits general transfers. Autoclave the holder, nosepiece and filters according to your laboratory's routine, wipe the body clean instead, and restore battery power as soon as the warning light comes on.

What to Specify When Ordering

- Number of controllers needed.
- Spare PTFE filters, stating 0.2 µm, 0.45 µm or both.
- Glass or plastic pipets in the sizes you use between 1 and 100 mL.

Supplier

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