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Product Name :

Reagent Reservoir 60ml

Product Code :

SLE/CL/33



Science Lab
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Description :

Reagent Reservoir 60ml (Product Code: SLE/CL/33) is a polypropylene trough that holds reagents and chemicals for a short time while they are drawn up by multichannel pipettes of 8and 12 channels. Its trough profile keeps as much liquid as possible within reach of the tips evenwhen only a small volume is being processed, and it has a pour-off spout, volume graduationsevery 5ml embossed on the inside and a wide, stable base. With a capacity of approximately60ml, it is reusable and autoclavable. Immunology, molecular biology and research laboratoriesuse it for plate work, and it is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**,Ambala, as practical lab equipment for research in India and for diagnostic benches.

Specifications

Parameter	Detail
Material	Polypropylene
Type	Reservoir for short-time containment of reagents and chemicals
Profile	Trough profile maximises the liquid accessible, even with small volumes
Pipette compatibility	Multichannel pipettes with 8 and 12 channels
Spout	Pour-off spout
Graduation	Every 5ml, embossed on the inside
Base	Wide base for stability
Sterility	Non-sterile
Reuse	Reusable, autoclavable
Capacity	Approximately 60ml

Typical Use

In plate-based assays such as ELISA, the same reagent has to go into every well quickly and evenly. The technician pours wash buffer, conjugate or substrate into the reservoir, dips all the tips of an 8 or 12 channel pipette into the trough together, and fills a whole column or row of the plate in one stroke. The embossed 5ml marks let you pour just the volume a run needs, and the trough shape means the last few millilitres can still be picked up rather than wasted. The wide base keeps the reservoir steady on the bench while tips go in and out.

Use a separate reservoir for each reagent and do not pour leftover liquid back into the stock bottle; empty it through the spout into waste instead. Rinse the reservoir after use, wash it, and autoclave it when the method requires sterile handling, since it is supplied non-sterile. Check chemical compatibility before holding strong solvents in polypropylene. Labs that source pipettes, tips and plates from one lab plastic ware supplier in India can add reservoirs to the same order.

Supplier

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