



Email : [sales@scilabexport.com](mailto:sales@scilabexport.com)

Phone: +91-7082934803

**Product Name :**

Pipette Tip Barrier Ster 200ul

**Product Code :**

SLE/CL/03



**Website:** <https://scilabexport.com>, **Email:** [sales@scilabexport.com](mailto:sales@scilabexport.com)

1226/1-5, Bengali Mohalla, Science Market | 133001, Harvana



Email : [sales@scilabexport.com](mailto:sales@scilabexport.com)

Phone: +91-7082934803

## Description :

**Pipette Tip Barrier Ster 200ul** (Product Code: SLE/CL/03) is a sterile filter tip for volumes up to 200ul, moulded in transparent polypropylene with a built-in aerosol barrier. The filter stops aerosols and splashes from reaching the pipette shaft, protecting both the sample and the instrument, which is why these tips are chosen for PCR techniques and other nucleic-acid work in reference centres. They are RNase and DNase free, packed as a rack of 960, and supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for laboratories equipping PCR workstations and PCR equipment in India and abroad.

## Specifications

| Parameter                    | Detail                                                                   |
|------------------------------|--------------------------------------------------------------------------|
| Material                     | Polypropylene, transparent                                               |
| Capacity                     | Up to 200ul                                                              |
| Filter                       | Built-in aerosol barrier                                                 |
| Sterility                    | Sterile; RNase and DNase free                                            |
| Compatibility                | Listed as compatible with all standard automatic pipettes                |
| Packing                      | Rack of 960 pipette tips                                                 |
| Intended use                 | Pipetting liquids in the laboratory; PCR techniques in reference centres |
| Estimated volume (as listed) | 0.016 m3                                                                 |
| Estimated weight (as listed) | 1.3 kg                                                                   |

## Typical Use

In PCR, a trace of amplified DNA carried on an aerosol into the pipette barrel can contaminate every reaction prepared afterwards. Barrier tips reduce that risk, so they are used for master-mix preparation, adding template DNA or RNA, pipetting extracted nucleic acids and handling potentially infectious liquids. The transparent body lets the operator see the liquid level and spot bubbles before dispensing, and a sterile, nuclease-free tip means the tip itself will not degrade sensitive RNA samples.

Open the rack only inside the clean area of the workflow, change gloves between pre- and post-amplification zones, and never let liquid touch the filter; if it does, discard the tip. Molecular labs assembling microbiology lab equipment in India usually keep separate tip racks and pipettes for each zone to avoid cross-contamination.

## Supplier

These sterile barrier tips are supplied by ScienceLab, the brand of Jain Scientific Equipments Private Limited based in Ambala, Haryana. Besides producing laboratory apparatus, the company sources components from various suppliers and assembles them together. Let us know your requirements and we will provide you the best solution.

**Website:** <https://scilabexport.com>, **Email:** [sales@scilabexport.com](mailto:sales@scilabexport.com)

## Related C

1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana



Email : [sales@scilabexport.com](mailto:sales@scilabexport.com)

Phone: +91-7082934803