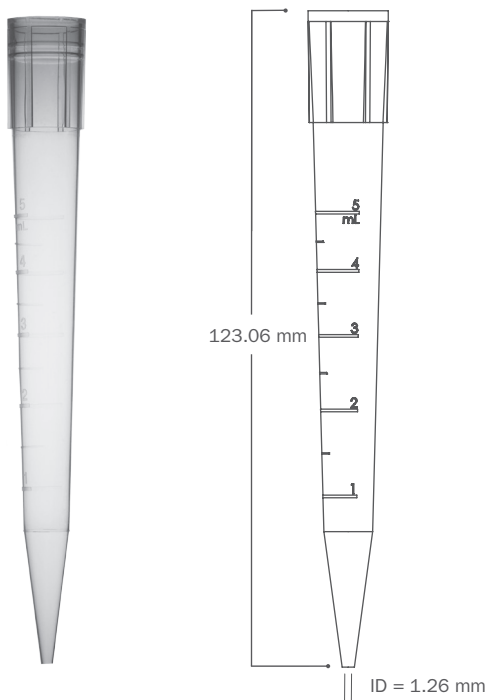


Series	2250 Series 5000 µl Tip	
Part Number	2250	2252.S
Graduation Marks	Graduation marks are indicated at 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5 and 5 ml locations – refer to product image for visuals	
Tip Composition	Neptune pipette tips are made of virgin polypropylene	
Tip Type Available	Natural Polypropylene	
Filter Material	Non-filtered Products	
Offered in Sterile Format	No	Yes
Configuration	Bulk	Racked
Packaging Breakdown	250 tips per bag 10 bags per case	50 tips per rack 10 racks per case
Autoclavable	Autoclavable at 120 °C for 10-15 minutes at 15 PSI	
Storage Conditions	Store in a clean, dry environment at room temperature 15-30 °C	

2250 Series





Quality Control:

Certificates of Compliance	Each lot undergoes stringent inspection and individual lot testing ensures Neptune products are certified RNase, DNase, DNA and Endotoxin-free. Visit www.neptunescientific.com to obtain a copy of a certificate of compliance for your Neptune product.
RNase/ DNase	Products are washed in distilled water and concentrated via centrifugation. Samples are added to previously established nucleic acid standards, incubated for one hour at 37°C, and tested on a 2% gel using electrophoresis. Products must show no degradation of standards to pass. Test sensitivity is 10 ⁻⁷ Kunitz units/μl.
Nucleic Acid	Products are washed in distilled water and concentrated via centrifugation. Then, samples are added to protocol specified PCR reactions and thermal cycled for 50 cycles. A 2% agarose gel electrophoresis is used to examine experimental samples, positive controls, and negative controls. To pass, product samples must show no DNA amplification. Test sensitivity is 10 ng.
Endotoxin/ Pyrogen	Products are tested for endotoxins by using the Limulus Amebocyte Lysate (LAL) gel assay according to FDA guidelines. Test sensitivity is 0.06 EU/ml.
Sterilization	Products are sterilized using electron beam irradiation.
Traceability	Each product contains a 5 digit lot number located on the rack, pack and case of each finished good. With Neptune's advanced manufacturing process all raw materials are able to be traced for maximum quality assurance.

Advancements in Liquid Handling:

S ³	Neptune's exclusive S ³ polymer was designed to increase pipetting accuracy by virtually eliminating tip retention and sample hold-up.
ESP Reload	Neptune's ESP (Environmental Sustainable Pack) was the industry's first pipette reload system designed to minimize plastic waste by 90% and provide an environmentally friendly solution.
Aerosol Barrier Tip	Specifically engineered to reduce cross contamination.

Pipettor Compatibility:

Gilson Pipetman™ P5000
 Gilson Pipetman Ultra™ U5000