

NANOlab™

# Disposable Pipette Tips

## Accuracy When Every Drop Is Crucial

Achieve consistent, precise low-volume dispensing with NANOLab™ disposable pipette tips, engineered for nanoliter range performance. Designed for sensitive workflows such as NGS, PCR setup, and library preparation, these tips help reduce contamination risk and support reproducible results when handling challenging fluids, including genomic DNA and viscous materials. Available in sterile or non-sterile options, they support demanding assay workflows where precision, consistency, and sample integrity are essential.

## Applications

- Next-Generation Sequencing (NGS) sample prep
- PCR/qPCR setup
- High-throughput screening
- High-content assays
- Synthetic Biology
- Single-cell genomics and transcriptomics
- DNA/RNA extraction and normalization
- Mass Spectrometry

## Features

- Ultra low-volume performance for nanoliter dispensing.
- Sterile option free from RNase, DNase, and pyrogen contamination.
- Solvent-safe for use with acids, bases, and aggressive organic solvents.
- Manufactured in accordance with high industry quality standards.
- Made in USA.



BioDot's Nanoliter Disposable Tip

## Specifications

- Dispense Range: 50 nL-200 nL
- Total Hold Volume: 13 µL
- Orifice Size: 190 µm
- Tip Length: 30 mm
- Sterility Options: sterile and non-sterile available.
- Packaging: tip rack
- Packaging Format: 10 racks/box
- Tip Format: 96 tips/rack
- Chemical Compatibility: solvent-safe; suitable for acids, bases, and aggressive organic solvents.
- Contamination Control (sterile): RNase-, DNase-, and pyrogen-free.

## Key Benefits

- Protect Assay Integrity: sterile option supports sensitive workflows and helps reduce contamination risk.
- Reduce Reagent Use: enables reliable low-volume dispensing for miniaturized assays.
- Improve Repeatability: engineered for consistent, precise performance at nanoliter volumes.
- Expand Workflow Flexibility: suitable for a wide range of reagents, including viscous materials and aggressive solvents.



For any support regarding to NANOLab Disposable Pipette Tips, scan this QR code: