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FOR IMMEDIATE RELEASE

BioDot Announces Global Launch of NANOLab™

A High-Precision Nanoliter Liquid Handling System for Genomics

IRVINE, CALIFORNIA – February 5, 2026 – BioDot, Inc. announced today the introduction of NANOLab, its first genomics-focused liquid handling platform designed for high-accuracy nanoliter aspiration and dispensing. Built for NGS, PCR setup, library preparation, and other sensitive genomic workflows, NANOLab delivers contamination-free operation and highly consistent results using disposable pipette tips.

“BioDot has long been recognized as the global leader in Discrete Droplet Dispensing for high-throughput manufacturing,” said Brian Kirk, general manager of BioDot. “With NANOLab, we are bringing that same engineering excellence, precision, and reliability directly into the research lab. This launch marks a major shift for us, from powering production lines to empowering scientists at the bench. NANOLab enables researchers to prepare genomic samples with unmatched consistency, minimal reagent use, and complete confidence in the integrity of their results. It represents the beginning of a new era where BioDot’s manufacturing-grade precision is now accessible to every genomics laboratory.”

NANOLab combines nanoliter-scale precision with advanced robotics, enabling flexible workflow configuration, reliable walk-away automation, and reduced reagent consumption. Ideal for labs seeking throughput, accuracy, and workflow integrity, NANOLab supports demanding applications involving low-abundance or fragile samples.

“The introduction of NANOLab also enabled a breakthrough we are truly excited about: our new nanoliter disposable tip,” said Kirk about the new tips developed by BioDot. “For the first time, researchers can achieve BioDot-level precision using a fully contamination-free, single-use tip engineered specifically for genomic sample preparation. This innovation protects sensitive samples, reduces carryover risk to near zero, and expands the accessibility of nanoliter workflows to every lab, regardless of experience level. NANOLab and its disposable tip architecture set a new benchmark for precision, integrity, and ease of use in genomics.”

About BioDot, Inc.

Founded in 1994, BioDot manufactures precision quantitative liquid dispensing systems and has more than 5,500 instruments installed globally. Specializing in low-volume dispensing from microliter to picoliter ranges. BioDot serves customers in diagnostics, life science, industrial biotechnology, and high-volume manufacturing. BioDot is headquartered in Irvine, California, with international offices in China and the United Kingdom.