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Agilent enhances user experience in NGS sample preparation workflow

28 February 2023 | News

Announces Bravo NGS automated liquid handling platform with On-Deck thermal cycler



Agilent Technologies Inc. has announced the release of an on-deck thermal cycler (ODTC) that integrates with the Agilent Bravo NGS automated liquid handling platform. The optional ODTC accessory enables the Bravo platform to provide thermal cycling as part of an automated workflow for next-generation sequencing (NGS), end-point PCR, and cell-based applications.

An on-deck thermal cycler is critical in many genomics and molecular biology workflows. This optional accessory enables the Bravo NGS automated liquid handling platform to provide thermal cycling as part of an automated protocol and increases "walk-away" time, providing operators with more freedom to focus on higher-level tasks. This setup is beneficial, particularly for applications such as library preparation and target enrichment steps in NGS workflows.

Agilent’s modular workflow solutions are designed to integrate easily and work together seamlessly. The Agilent Bravo NGS workstation with ODTC integrates with SureSelect reagents to provide an automated NGS solution that saves time and minimises the burden of optimizing new automated assays while providing the flexibility to serve a broad range of application needs.