



PerkinElmer Launches New HPLC, UHPLC and Next Generation Software Solution

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LC 300™ platform and SimplicityChrom™ software offers improved workflows, intuitive user interface and 21 CFR Part 11 compliance

Waltham, Mass. – November 16, 2020 – [PerkinElmer, Inc.](#), today introduced the [LC 300™ platform and SimplicityChrom™ software](#), bringing together advanced high-performance liquid chromatography (HPLC) and ultra-high performance liquid chromatography (UHPLC) capabilities with intuitive instrument control and data analysis. The new solution accelerates throughput, streamlines testing and enables user-friendly operation to enhance productivity for labs in multiple industries working to meet quality and regulatory goals and requirements.

“Whether testing foods for additives, cannabis edibles for potency, drug excipients for impurities or cosmetics for preservatives, scientists need to rely on high-end, easy-to-use analysis technologies. Our new LC solution gives labs the speed, power and simplicity they want and the sensitivity and accuracy they need to meet consumer expectations and rigorous regulatory demands,” said Suneet Chadha, VP and GM of Applied Markets, PerkinElmer.

Designed to deliver ultraprecise gradient flows and low levels of dispersion, the new LC 300 system delivers fast and accurate results for customers across the food, cannabis, pharmaceutical and chemical arenas. The LC 300 system’s autosampler features a built-in column oven and high-visibility, color LCD screen displaying key status results without having to log into chromatography data system (CDS) software. The versatile platform features multiple detector options and third-party driver support for commercially available CDS systems.

The accompanying PerkinElmer SimplicityChrom CDS software was architected after performing extensive user experience and interface research. It delivers highly intuitive and customizable workflows aimed at enhancing productivity and streamlining result analysis. The software provides the tools needed to ensure 21 CFR Part 11 compliance, helping save time, effort and investment. Proactive alerts on consumable usage and required maintenance are also included for minimal downtime.

Finally, the new LC platform is engineered for rapid installation, and together with PerkinElmer’s portfolio of applications, SOPs, consumables and [OneSource® Laboratory Services](#), customers can quickly build or transfer their methods and attain high uptimes as they meet compliance pressures.

About PerkinElmer

PerkinElmer enables scientists, researchers and clinicians to address their most critical challenges across science and healthcare. With a mission focused on innovating for a healthier world, we deliver unique solutions to serve the diagnostics, life sciences, food and applied markets. We strategically partner with customers to enable earlier and more accurate insights supported by deep market knowledge and technical expertise. Our dedicated team of about 13,000 employees worldwide is passionate about helping customers work to create healthier families, improve the quality of life, and sustain the wellbeing and longevity of people globally. The Company reported revenue of approximately \$2.9 billion in 2019, serves customers in 190 countries, and is a component of the S&P 500 index. Additional information is available through 1-877-PKI-NYSE, or at www.perkinelmer.com.

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