

KeyView™ Detectors



Press Release

Phoseon Technology Introduces KeyView™ Multi-Channel UV Detection Systems for Preparative and Flash Chromatography

High-intensity 220 nm laser channel for narrow-band precision

Hillsboro, Oregon (September 18, 2019) - Phoseon Technology today introduces the KeyView™ multi-channel UV detection systems for preparative and flash chromatography. The small form factor allows for easy integration into existing LC systems. Using solid state technology, KeyView detectors use maximum light intensity to capture a higher absorbance range of high concentration analytes. Phoseon's detectors allow users to consistently quantify and isolate fractions of proteins and biomolecules. Six simultaneous absorbance channels include a mini-spectrum in the critical 250-300 nm UV range. The near zero drift with KeyView gives users the confidence of highly reproducible results.



“Our product provides validated, simple, detection capabilities for characterizing purified proteins,” states Jay Pasquantonio, Strategy Director at Phoseon Technology. “KeyView’s small form factor makes it easy for users to upgrade their current system.”

KeyView products use proprietary and patented LED technology to provide users with a powerful solution that offers precise and predictable UV output. LEDs are inherently low-noise, stable, cool, and controllable. They turn on in milliseconds to full brightness and last for greater than 10,000 hours.

About Phoseon Technology

Since 2002, Phoseon Technology pioneered the use of LED technology for Life Sciences and Industrial Curing. Through our relentless innovation, we deliver high performance, reliable and patented LED based solutions. Our strong focus on customer collaboration has resulted in world-wide market leadership position and presence. Phoseon is an ISO9001 certified company manufacturing award winning products. We uniquely focus 100% on LED technology therefore ensuring superior reliability, business economics, and environmental benefits.

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