

Press Release

Phoseon Technology Showcases KeyPro™ UV LED Instrument for Virus Inactivation at World Vaccine Congress

Controlled, rapid, and reliable UV inactivation for vaccine development

Hillsboro, Oregon (September 14th, 2020) - Phoseon will showcase KeyPro™ KP100 UV LED instrument for virus inactivation at the upcoming virtual World Vaccine Congress. With its patented UV LED technology, KeyPro provides a new method for inactivating microorganisms and biomolecules, bringing new opportunities to research labs. Phoseon's KeyPro™ KP100 high-irradiance ultraviolet LED instrument inactivates viruses, bacteria, and fungi; decontaminates microplates, and disinfects labware surfaces.



“Phoseon’s UV LED systems enable users to precisely control UV light to deliver the intensity and dose required to partially or fully inactivate viruses. Precision of light is key in a disinfection process and Phoseon offers an unmatched solution” -Theresa Thompson, PhD

Preliminary tests indicate the possibility of inactivating viruses without damaging recognition features. Phoseon's patented Semiconductor Light Matrix (SLM™) technology encapsulates LED arrays, optics, and thermal cooling technology to maximize disinfection and/or decontamination performance and increase lab productivity. Our consistent data on complete and quick inactivation of RNase with UVC light opens new possibilities for laboratories facing this enzyme and other contaminants as a challenge. These lamps are available in various sizes for easy integration.

The World Vaccine Congress 2020 will be held online due to Covid-19 restrictions on September 28th - October 2nd. Stop by the virtual booth to discover why Phoseon is the premier partner to solve new challenges in life sciences instruments, healthcare and advanced imaging.

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 that are covered by more than 300 patents worldwide. We uniquely focus 100% on LED technology therefore ensuring superior reliability, business economics, and environmental benefits.

CONTACT:

Stacy Hoge
Marketing Communications Manager
Phoseon Technology
503-439-6446
info@phoseon.com
www.phoseon.com