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PerkinElmer enhances hand sanitizer analyzer for quick methanol detection

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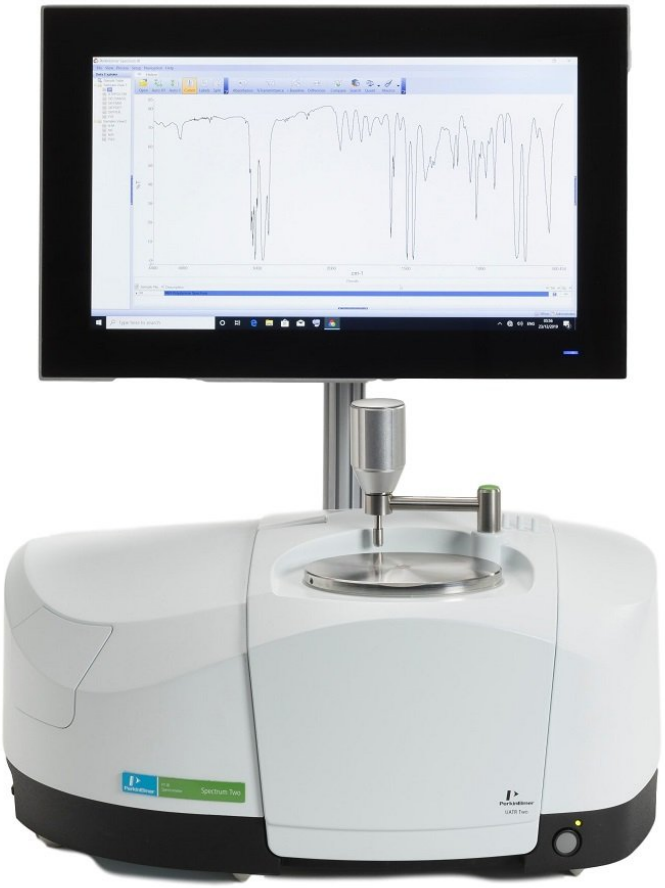
The instrument also tests ethanol and isopropanol concentrations to confirm product efficacy and thus assists in following recent warnings from the FDA indicating toxicity of methanol in sanitizers



PerkinElmer, Inc., a global leader committed to innovating for a healthier world, has announced that itsHand Sanitizer Analyzer instrument can be used to test for the presence of methanol in alcohol-based hand sanitizer products with pass/fail results delivered in 30 seconds or less.

Recent warnings and recalls from the FDA indicate that methanol can be toxic to consumers if absorbed through the skin and life-threatening if ingested.

The instrument, brought to market in April 2020, also tests hand sanitizers for concentration levels of desired alcohols, such as ethanol and isopropanol, to help assure product efficacy per WHO, USP or FDA guidelines.

The compact and portable analyzer is based on the Company's Spectrum Two™ FT-IR spectrometer solution. The underlying technology allows for rapid detection of methanol contamination down to 0.03% (or 300 parts per million) which is more sensitive than the FDA mandated detection limits.

Suneet Chadha, VP/GM, Applied Markets, PerkinElmer, said, "PerkinElmer Hand Sanitizer Analyzer puts fast and reliable results into the hands of the producers and suppliers of these high-demand products, protecting consumers and avoiding counterfeit ingredient use and recalls."

The Hand Sanitizer Analyzer is part of PerkinElmer's comprehensive solutions helping lab professionals and scientists around the world fight COVID-19. From detection and drug and vaccine discovery, through protective product testing, the Company's innovations include kits, instruments, informatics, automation and workflow solutions and services. PerkinElmer is also committed to donating instruments and testing kits around the world to help screen and diagnose the disease in hot spot locations.