

Press Release***UV-VIS-NIR Process Spectrometer System – Stable, Maintenance Free, Ex-proof***

The CompactSpec II spectrometer system, based on a fast and reliable detector array and Xe flashlamp technology, is ideal for demanding process applications. It has multiple measurement channels, provided by an internal electronic multiplexer, and a reference channel that allows drift compensated operation. Solarization-free UV light guide technology allows data acquisition and measures down to 195nm. For easy use, a process computer and a TFT touchscreen have been integrated with the hardware into a stainless steel cabinet (IP65). The system is available for use in hazardous environments, the EEx p version, too. For process control, various I/Os, such as 4 to 20mA outputs, are included. Software for data evaluation/ preprocessing (color, chemometrics with The Unscrambler, NIRCal, GRAMS) and process communication completes the system.

Picture: CompactSpec_System attached

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