

FOR IMMEDIATE RELEASE

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FOSS

FOSS NIRSystems Releases the NIR Bioprocess Probe for in-situ Fermentation Monitoring

FOSS NIRSystems offers a new probe for in-situ monitoring of mammalian cell culture growth media. With a pathlength optimized for culture media, this novel design is sterilizable-in-place (SIP). The small diameter probe design is easily adapted for use in benchtop bioreactors and for scale up to pilot plant and manufacturing reactors.

Nine bioprocess probes can be multiplexed to one FOSS XDS Process Analytics™ Near-Infrared (NIR) Analyzer. Our rugged analyzers track key low concentration analytes in the culture growth media, enabling optimization of the fermentation. Feedback control is available through OPC or digital protocols.

FOSS NIRSystems, Inc., a unit of FOSS A/S of Denmark, is the world's leading manufacturers of near infrared analytical instruments. Headquartered in Laurel, MD, FOSS NIRSystems provides a complete range of rapid scanning, near-infrared spectrophotometers for laboratory and process applications. Sales, service, and support offices are located on nearly every continent to assist local personnel in 65 industrial centers worldwide.

For more information on FOSS NIRSystems and its complete product line, contact:
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Dedicated Analytical Solutions

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