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FOSS

New FOSS NIR article: *Monitoring Viable Cell Density in Bioreactors Using Near-Infrared Spectroscopy*

FOSS NIRSystems, Inc. is pleased to announce that a new NIR article on the subject: *Monitoring Viable Cell Density in Bioreactors Using Near-Infrared Spectroscopy* has been published in the latest issue of BioProcessing Journal (Vol. 8, No. 4, Winter 2009/2010).

<http://www.bioprocessingjournal.com/>

This study concludes that Near-Infrared (NIR) Spectroscopy can be used to improve cell viability and productivity as a PAT tool and is also capable of replacing off-line VCD. A real-time *in situ* near-infrared probe can predict viable cell density of mammalian cells attached to microcarriers in culture media.

For more information about this article, please contact Applications Scientist Robert Mattes at rmattes@foss-nirsystems.com

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, please contact:
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