FCV-150 (11-4-10)F

EDITORIAL CONTACTS:

Jennifer Lyons
Axiom Analytical, Inc.
(949) 757-9300
Direct: (714)913-4718
jlyons@goaxiom.com.com

PR Agency Contact:
Doug Forsyth, Alchymia Communications® LLC
(541) 482-8744
df@alchymiacomm.com

New Fiber-Optic Coupled Spectroscopic Cuvette Sampler Provides Precise Temperature Control

TUSTIN, Calif., November 8, 2010 – Axiom Analytical, Inc. has announced its FCV-150 fiber-optic coupled cuvette sampling system. The new optical transmission sampler is compatible with Fourier Transform Infrared (FTIR) and dispersive spectrometers operating in the near-infrared (NIR) and UV-Visible spectral regions. It provides precise temperature control while accommodating sample containing cuvettes with a wide range of optical pathlengths.

The FCV-150 features a sampling region accommodating cuvettes with pathlengths from 1 to 50 mm as well as a preheating zone. This combination provides for rapid interchange of up to 15 samples. The use of fiber-optic coupling facilitates sample analysis in a fume hood or in other locations separated from the spectroscopic analyzer.

The Company anticipates that the FCV-150 will find application in quality control and service laboratories as well as chemical and pharmaceutical development and modeling for process analytical technology (PAT) applications.

About Axiom Analytical, Inc

Axiom Analytical, Inc. was founded in 1988 by Dr. Mike Doyle and Norm Jennings, pioneers in the field of process FTIR spectroscopy. The Company's mission is to develop and market the robust sampling equipment, software, and integrated systems required to fully realize the potential of molecular spectroscopy for solving economically significant problems both in laboratory analysis and manufacturing processes. The Company's products are employed in diverse industries ranging from basic chemicals to pharmaceuticals, semiconductors, and polymer processing.

More information about Axiom Analytical Inc. can be found at http://www.goaxiom.com/.

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