

A2 Technologies PAL series analyzers now capable of measuring low levels of biodiesel contamination in diesel fuel



Released on: April 16, 2009, 2:34 am
Author: Dr. Alan Rein ([A2 Technologies](#))
Industry: [Industrial](#)

Danbury Connecticut April 10, 2009 - A2 Technologies today announces a new biodiesel analysis capability for its PAL and iPAL FTIR analyzer product line. Jon Frattaroli, CEO of A2 Technologies states, "The PAL series analyzers are acclaimed for their compact size, powerful analysis capabilities, ruggedness and user friendliness. The enhanced biodiesel capability ensures that a new market segment will benefit from this breakthrough technology."

The PAL series analyzers, when equipped with A2's innovative TumbIR biodiesel sample interface, are now capable of measuring biodiesel concentrations in petrodiesel from as low as 0.025%, as required in certain applications such as the nuclear power industry, up to 20% (B20). By eliminating troublesome, hard-to-fill-and-clean transmission IR flow cells, PAL systems make low concentration biodiesel analysis fast, easy and reliable. No sample preparation is required, minimal training is needed and biodiesel results are provided on-site instantaneously. PAL analyzers, pre-loaded with A2 Technologies' highly intuitive and easy to use Biodiesel Analysis Methods and software, accurately measure low level biodiesel concentrations in just one minute including sample introduction, measurement and clean-up.

The TumbIR equipped PAL series will also accurately measure the common range of biodiesel blended fuels from B1 – B20, just as easily and quickly. This capability is important for companies that produce, receive or store biodiesel blended fuel. Companies that manufacture diesel powered generators or users that employ these generators will find PAL analyzers invaluable for ensuring proper equipment operation. These analyzers meet the requirements of the EN 14078 standard and can be configured with ATR sampling technology for those applications that are required to conform to the ASTM D 7371-07 standard.

For more information on the A2 Technologies PAL Series, please contact A2 Technologies at +1 203.312.1100, email info@a2technologies.net or visit www.a2technologies.com
###

About A2 Technologies

Headquartered in Danbury, Connecticut, A2 Technologies is taking FT-IR spectroscopy out of the lab and into the field. A2 Technologies manufacture and develop portable FT-IR spectrometers designed for the analytical needs of the petrochemical, environmental, metals and mining and general environments where there is a need for analysis. The portable FT-IR analyzers extend the proven capabilities of Fourier Transform infrared technology by rendering sample preparation obsolete and ensuring real time results.

Contact Details: A2 Technologies

www.a2technologies.com

203.312.1100

14 Commerce Drive

Danbury, CT 06810

vlopez@a2technologies.com