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FOR IMMEDIATE RELEASE

LT Industries Introduces Biodiesel Analyzer

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LT Industries has released Near Infrared (NIR) Analyzers designed to meet biodiesel production and quality testing needs worldwide. The **Parafuel Biodiesel Analyzer** provides comprehensive analysis in biodiesel research, development and production. Analyzers are available for either process or benchtop applications.

Parafuel Biodiesel Analyzers can measure ASTM D6751 and EN 14214 properties including flash point, viscosity, centane number, moisture, acid number, glycerin, and distillation temperature. They can also measure concentrations of species such as methanol or esters, and monitor transesterification reactions. The new product has improved sensitivity over previous analyzers, which has expanded the measurements that LT-NIR can perform.

In online operation, up to 20 process points can be monitored simultaneously and integrated into existing control systems via standard communication protocols such as Modbus or 4-20mA. Included with each Analyzer are software modules for seamless integration and result reporting. Online NIR analysis is used to monitor and control key chemical usage, optimize residence times, inspect quality and make real-time adjustments to changing process conditions.

Portable, bench-top analyzers are also available from LT-NIR to perform at line or laboratory analysis of raw materials, intermediaries and final products. They can be used in research and quality applications.

More information can be found at: http://www.ltindustries.com/appsbiodieselj

For over 30 years, LT Industries has been a manufacturer of process and laboratory analyzers for the biofuel, fuel, chemical, food, beverage, and pharmaceutical industries. The company's analyzers, probes, software, and enclosures are part of a complete analysis solution that is tailored to customers' specific process needs.