



Cambridge Viscosity®

The Technology Leader in Viscosity<sup>sm</sup>

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## Process Viscometers Control Quality of Fuel-Efficient Diesel Blend

Boston—One of the largest US refineries has installed Cambridge Viscosity [process viscometers](#) at their diesel refinery in Texas. The company is using three [VISCOpro 2000](#) viscometers, combined with 372 sensors, to monitor the quality of the viscosity of a diesel formulation that includes sulfur. The refinery has plans to use the viscosity system for full control of the process in the near future.



The viscometers are installed in one-quarter inch bypass lines, and set up for the final production stage to ensure quality control of their fuel-efficient diesel mixture. The VISCOpro 2000 allows for automated, continuous monitoring, as well as hands-on control, including the ability to change settings, measure different attributes, and capture and analyze real-time data. The viscometer can be programmed for up to 40 different fluid settings—enabling rapid changeovers in production processes—and features control set points and alarms (six different settings), using an easy menu-driven interface.

“The refiner chose the VISCOpro 2000 due to the sensor’s ability to precisely measure and control viscosity,” says Service Engineer Richard Suitter. “The viscometer’s rugged construction is vibration resistant, and is designed to withstand the harsh conditions and demands of the refinery environment. Our viscometers are easy to operate and low-maintenance.”

### About Cambridge Viscosity

Cambridge Viscosity, a leader in small sample viscometer systems for laboratory and process environments, designs automated viscometers used worldwide in petroleum, exploration and refining applications to ensure accurate viscosity in both lab and operations. Cambridge’s worldwide reach is important for providing application engineering support and service wherever and whenever needed.

Cambridge Viscosity’s sensors and viscometer systems conform to ASTM, DIN, JIS and ISO standards, with a range of models designed to meet specific industry and application needs. Certifications include ATEX Class 1, Div. 1, CE, FM and NEMA. CSA certification is also available upon request.

For additional information visit: [www.cambridgeviscosity.com](http://www.cambridgeviscosity.com)