



FOR IMMEDIATE RELEASE
November 9, 2007

Contact: Kathy Keating (339) 674-9179

CAMBRIDGE VISCOSITY'S MICRO-SAMPLE VISCOMETER OFFERS MACRO BENEFITS

Medford, MA –November 9, 2007 - Cambridge Viscosity has developed an innovative new viscometer with the smallest sample size requirement for any automated viscosity measurement system on the market: only 75 µl (microliters). The VISCOLab 5000 micro-sample viscometer is ideal for drug discovery/delivery and research applications where sample volume is very limited and very expensive.

According to Arthur D. Hindman, executive vice president of Cambridge Viscosity, “While we offer a full line of laboratory viscometers with low sample size requirements, one of our customers had a specific need for a device capable of measuring limited quantities of expensive fluids. Our engineers responded with the VISCOLab 5000, a system that sets a new standard for more cost-effective analysis of precious fluids.”

For this customer, who designs and develops reliable, high quality implantable pumps for drug delivery, sample size cannot change. At the same time, because of the potentially life-saving nature of the application, accuracy in measuring viscosity cannot be sacrificed.

“In any system of drug delivery involving a fluid/tissue interface, physical properties such as viscosity can be important in optimizing distribution,” says Ann M. Gronda, Ph.D., of TransBioMat Consulting. Gronda is a biomaterials and chemical engineer who works with Cambridge Viscosity’s customer. “With minute samples of the drugs available to test, the company needed a viscometer that would give accurate readings at lower volumes than typical viscometers require,” she says. “The VISCOLab 5000 provides the necessary capabilities, and the company is currently using it successfully for research and development.”

Samples are introduced to the VISCOLab 5000 measurement chamber via a pipette. The remainder of the measurement process is fully automatic. The VISCOLab 5000 controls the temperature of the sample through an embedded Peltier™ cell, measures its viscosity, processes the data, and either displays the results on the unit’s easy-to-read screen or sends them to an optional printer for hard copy output.

User-friendly, easy to clean, and accurate within 1% of calibration points, the VISCOLab 5000 brings remarkable new viscosity measurement capabilities to laboratory environments.

About Cambridge Viscosity **Cambridge Viscosity: The Leader in Technology**

Founded in 1984 as Cambridge Applied Systems, Cambridge Viscosity, Inc. is a recognized leader in viscosity management systems, with thousands of installations around the world. The company is known for its innovative hardware and software technology, and for its ability to understand and meet the needs of those who need accurate measurement to assure successful fluid management in a wide range of industries.

###