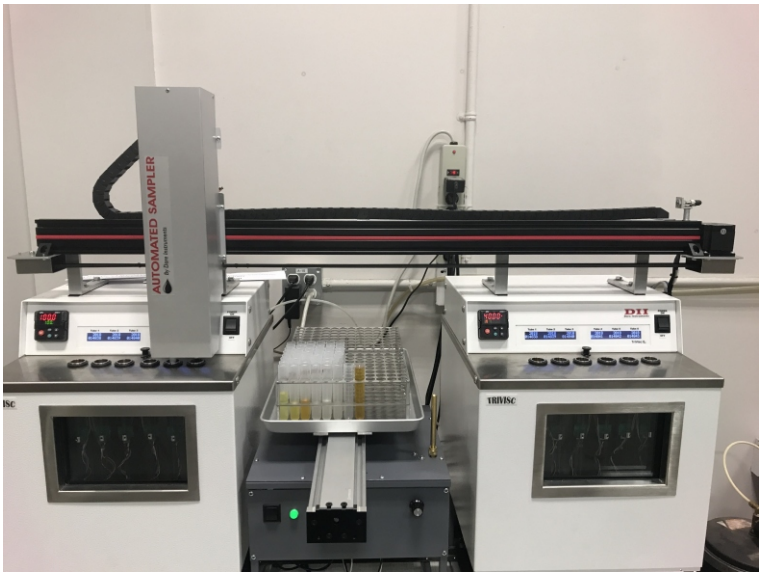
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TriVisc Automated Viscosity Measurement

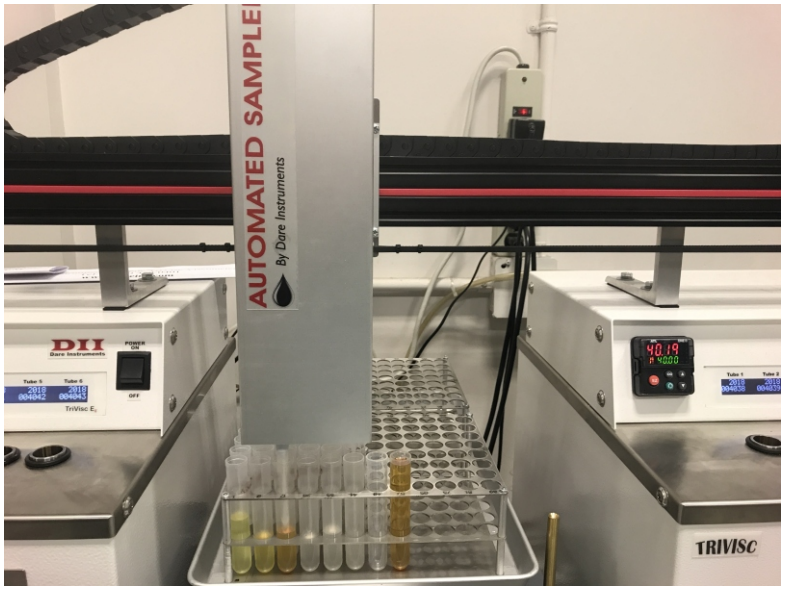
The high-speed robotic sampler mounts across the top of two TriVisc viscometers to automatically inject samples into the viscometer tubes. Bath temperatures may be at 40°C, 100°C, or one at each temperature.



The system is optimized for viscosity measurement of lubricating oils. Ideal for Used Lubricant Analysis laboratories requiring high throughput.

A fill sensor measures the oil height in each sample tube The pipette penetrates only 0.5mm into the oil to eliminate dripping and cross contamination.

Viscosity may be run after other instruments are finished with a rack as the sampler is not sensitive to the fill height of the sample tubes.



Dare Instruments Inc

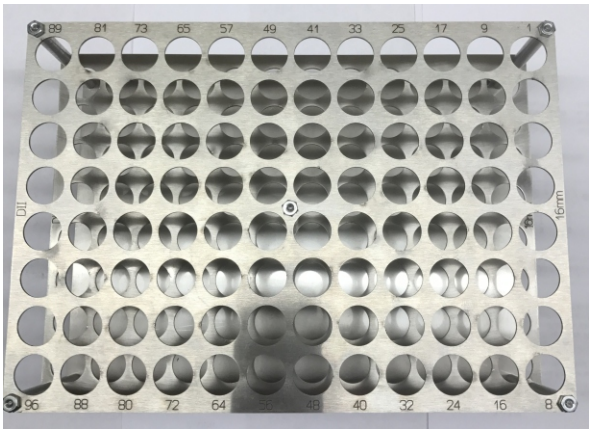


Only 0.75ml of the sample is required for each viscosity measurement. The sample is precisely delivered to each viscometer tube for maximum accuracy and repeatability.

The high-speed sampler is capable of delivering 150 oil samples per hour, far exceeding the throughput of other automated viscosity instruments.

No extra consumables are used and the racks may be moved to other testing instruments setup to use these same racks. No extra rinse solvent is required and one of our disposable pipette tips is good for a couple thousand samples.

The system currently supports two industry standard 96-position racks. These may be ordered to accommodate 16mm or 17mm sample tubes. Other rack and tube configurations will be made available based on laboratory requirements.



Two of these sample racks (192 samples) may be setup to be run in about 80 minutes.

Contact us today for further information and a link to a video of this automated viscometer system in action.

The TriVisc Viscometer and Robotic Sampler are manufactured by:

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