

Product Code . DS-TGAV-10584

## Tuning Fork Vibration Viscometer



### Description

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The new tuning fork vibration method ensures excellent accuracy and repeatability with a wide range of continuous and real time measurement. The design of the sensor plates allows minimal deformation of the sample texture, and thus enables measurement of Non-Newtonian fluids. The thin, small size of the sensor plate allows even minute changes of viscosity and temperature to be tracked on a real-time basis. Viscosity is measured by detecting the driving electric current necessary to resonate the two sensor plates at constant frequency of 30Hz and amplitude of less than 1mm.

- Accurate low viscosity measurement
- Changing viscosity and temperature can be measured without replacing the sensor plates
- Excellent solution for difficult measurements such as foaming, flowing, and low viscosity fluids.

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