

Steady Shear & Yield Stress Testing



ATS RheoSystems recently released the high-performance Black Pearl rotational viscometer, which is capable of both steady shear and yield stress testing in a rugged, compact footprint. The Black Pearl additionally grants:

- Ideal suitability for investigating the mixing, stirring and process flow characteristics of fluid systems.
- The ability to perform both routine rheological tests, such as single-point viscosity checks for quality control, to complex rheological evaluation for research and development.
- Built-in Peltier temperature control for all measuring systems, including cone and plate, parallel plate and concentric cylinder measuring systems.
- An accurate, yet user-adjustable gapping mechanism.
- An angular velocity range from 0.01 to 200 radians/second.
- A torque range from 0.005 to 20 mNm.
- A temperature range from -10° to 120°C.
- Quick-capture mounting technology.

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[1] <mailto:info@atsrheosystems.com>

[2] http://app.bronto.com/public/?q=ulink&fn=Link&ssid=7172&id=hiwwi7kd4og3hkts4yy4kir0q085c&id2=0iex2x56jn27pca1xls8y1iburdcl&subscriber_id=bofzzzdmydbxcrcsabstuxxcrylrbnm&delivery_id=btsgmxkkltfbvuwsshclmqplpxlezbok&tid=3.HAQ.ALL0mQ.Dsqa.MPT6..PZBI.b..l.BG5q.a.TIK2cw.TIK9ew.ZzMGTA