

# Touch Screen Rheometers

Lindsey Jahn, Associate Editor



RST Rheometers provide quick and comprehensive rheological measurements, whether it's single point viscosity for QC or complete flow curve analysis for R&D. Three models are available: the RST-CPS Cone Plate Rheometer, the RST-CC Coaxial Cylinder Rheometer and the RST-SST Soft Solids Tester Rheometer. The series operates in both controlled stress and controlled rate modes and can perform all of the following tests:

- Viscoelastic modulus
- Yield stress
- Viscosity vs. shear rate profile
- Thixotropy calculation
- Creep behavior
- Recovery after flow
- Temperature sensitivity

Each model offers the widest torque range available to handle a variety of sample materials (500 to 1 million dyne•cm).

---

**Brookfield Engineering,** [www.brookfieldengineering.com](http://www.brookfieldengineering.com) [1]

**Source URL (retrieved on 01/30/2015 - 3:21am):**

<http://www.foodmanufacturing.com/product-releases/2014/04/touch-screen-rheometers>

**Links:**

[1] <http://www.brookfieldengineering.com>