

RST-SST™ Touch Rheometer

Soft Solids Tester for pastes, slurries and materials with particulates

Spindle Barcode

for auto spindle recognition

Measured Values

- Yield Stress
- Shear Modulus
- Recovery
- Creep

Optional Rheo3000

Software

allows for PC control and data acquisition/analysis of multiple test files

Quantifies meaningful properties

like stiffness, wobbliness, sloppiness, consistency and texture

Capable of measurements

in BU units for viscous materials such as joint compound

Vane Spindle Geometry

- Quick-Connect coupling
- Rapid spindle insertion without compromising sample structure
- Quick and easy test method

Coaxial Cylinders

can also be used for complete flow curve analysis



What's Included?

Instrument with base plate for sample placement and adjustable height control for rheometer head

Convenience Package (Cleaning Cloth, Screen Protector)

Optional Accessories

Choice of Spindle Geometries at least one is required:

- Vane (spindle) or RST-90Y
- Coaxial Cylinder Bob (spindle) & Chamber
- Rheo3000 Software (p29)
- Viscosity Standards (p53)
- Cone/Plate Accessory (p27)
- Thermosel System with Din 81 Spindle (p36-37)
- PT-E Immersion Temperature Sensor



Choice of several vane spindle options



RST-90Y Spindle for BU measurements on joint compound and similar materials



Cone/Plate Accessory provides extended range capability for shear rate and viscosity

SHEAR STRESS (Pa)

MODEL	Min.	Max.
RST-SST Soft Solids Tester	0.2	218K

See pg. 47 for individual bob and vane spindle ranges K = 1 thousand Pa = Pascal

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