

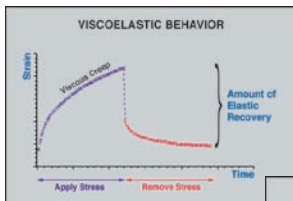
# R/S-SST SOFT SOLIDS TESTER



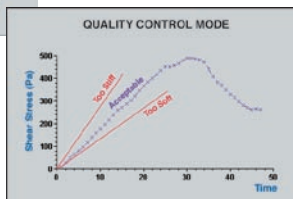
SMOOTH HEIGHT ADJUSTMENT FOR EASY NON-INTRUSIVE SAMPLE LOADING

VANE SPINDLE GEOMETRY WITH QUICK-CONNECT COUPLING

RUGGED BASE WITH ADJUSTABLE SAMPLE CONTAINER CLAMP



SOFTWARE PROVIDES VISUAL INFORMATION AND TEST DATA ON VISCOELASTIC BEHAVIOR



QUALITY CONTROL MODE ENABLES TOLERANCE BANDS TO BE PLACED AROUND MEASUREMENT DATA FOR IMMEDIATE VISUAL PASS/FAIL DETERMINATION



## FEATURES & BENEFITS

Easy-to-test method using vane spindle geometry for materials with particulates, slurries and stiff pastes

Provides data that relates to viscoelastic characteristics such as yield stress, shear modulus (stiffness of material structure when intact), and creep

Quantifies meaningful properties like wobbliness, sloppiness, consistency and texture

Vane spindle geometry allows spindle insertion without compromising sample structure

Can also be used with coaxial cylinders for complete flow curve analysis



## APPLICATIONS

Adhesives  
Cosmetics  
Foods  
Gels

Pastes  
Sealants  
Viscous Polymers



## WHAT'S INCLUDED?

Instrument

Choice of one Vane Spindle (p51)

Adjustable Sample Container Clamp on Lab Stand



## OPTIONAL ACCESSORIES

Rheo2000 Software with Soft Solids Module (p45)

Viscosity Standards (p48)

Additional Vane Spindles (p52)

Coaxial Cylinders (p52)

## R/S-SST SPINDLE RANGES

Spindle	Shear Stress Range (Pa)
V80-40	6-200
V60-30	15-505
V40-20	51-1700
V30-15	120-4000
V20-10	408-13600
V10-5	3276-109200

Custom vane spindles available. Call for details.