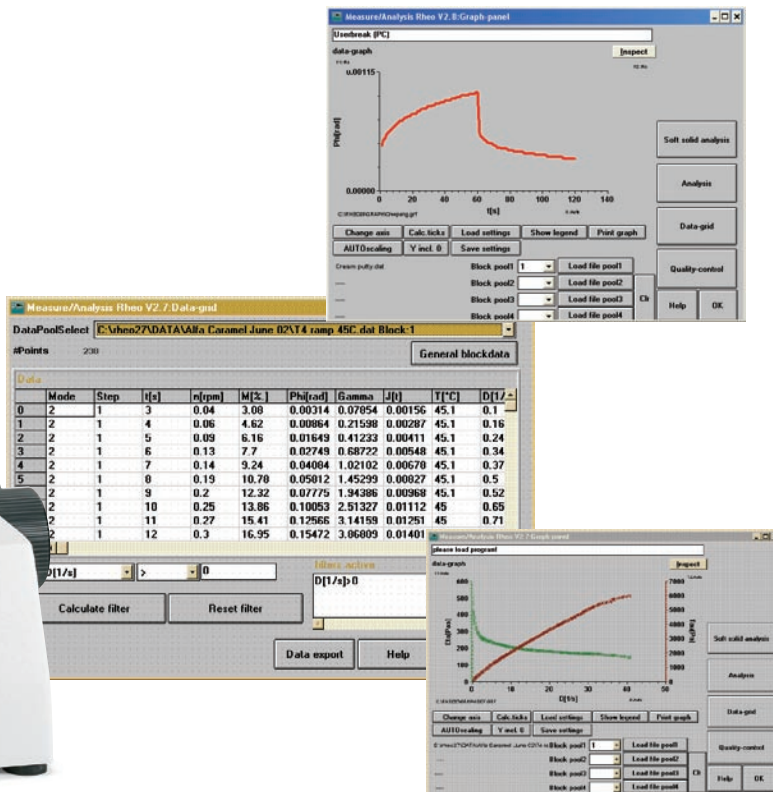


RHEO2000 CONTROL AND DATA ANALYSIS SOFTWARE FOR THE R/S PLUS RHEOMETER

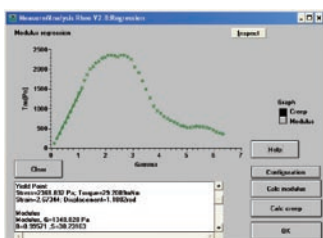


ENHANCE YOUR R/S PLUS RHEOMETER THROUGH PROGRAMMED CONTROL AND DATA ANALYSIS

Your PC can do the detailed data collection and analysis work for you. Rheo2000 allows you to program the R/S Rheometer and control shear stress or shear rate. Use multiple step test programs to create data history and calculate average viscosity, thixotropy and yield stress. In addition, Rheo2000 provides automated analysis of user defined parameter values for Quality Control. Mathematical data processing models included are:

- Newton
- Bingham
- Casson
- Ostwald
- Steiger-Ory
- Herschel-Bulkley

OPTIONAL R/S SOFT SOLIDS MODULE



YIELD STRESS/ STRAIN MODULUS

This software allows you to enhance the Rheo2000 to generate data such as yield point, shear modulus, visco-elastic evaluation, creep and relaxation. An understanding of these parameters and their influences enables predictions to be made as to the behavior of our sample in a number of real life stress driven situations such as sedimentation, leveling, sag and slump.



FEATURES & BENEFITS

- Program by controlled stress or rate
- Automated analysis of data collected
- Calculate yield and average viscosity
- Create flow curves and plot yield stress

Note: Pentium PC required with 32 MB RAM minimum