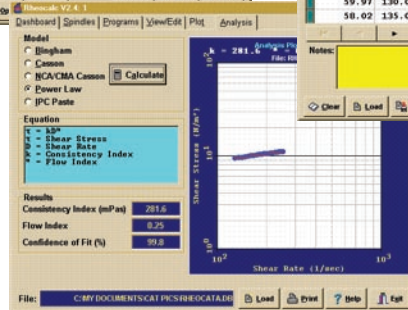
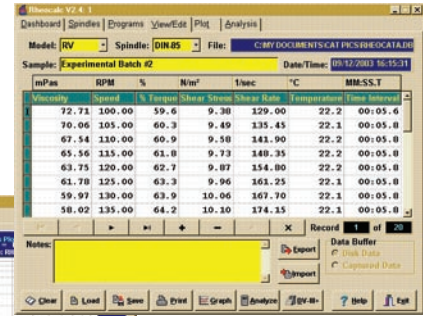
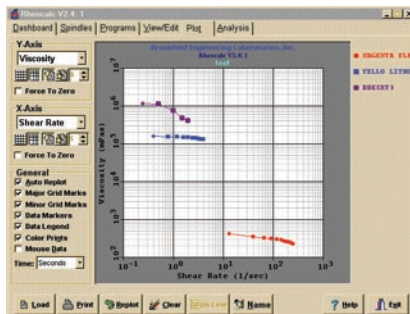


RHEOCALC32

FOR THE DV-III ULTRA RHEOMETER & DVII+PRO VISCOMETER



AUTOMATE YOUR SAMPLE TESTING FOR MAXIMIZED ACCURACY, RELIABILITY AND WORK EFFICIENCY



Brookfield's powerful Rheocalc32 application software empowers your DV-III Ultra Rheometer/ DV-II+Pro Viscometer to provide fully automated and highly sophisticated testing. Rheocalc32 over-rides the instrument's internal firmware and allows a dedicated computer to control the instrument so other work can be done while the tests

are running. After testing is complete, Rheocalc32 can analyze that data, generate multiple plot overlays to compare test studies, print tabular data, run math models for comparative "fit" analysis, and perform other important time-saving routines.



FEATURES & BENEFITS

Powerful scripting language provides for simple to complex data collection programs

Provides looping functions for repetitive tasks

Built-in visual prompts for selecting spindle geometry, speed, shear rate, etc.

Automates data collection to save time and eliminate operator error

Provides instantaneous viscosity flow curves (rheograms) and creates a permanent record

Up to five data sets may be plotted simultaneously

Data can be saved as a Rheocalc32 file (Paradox Database) or exported to Excel format

Math modeling for yield stress calculations (Bingham Plastic, Casson, Power Law, IPC Paste analysis)

Viscosity plots can be configured vs. time, temperature, shear rate, and shear stress