RheocalcT Software

When used with the AMETEK Brookfield DV2T Viscometer, DV3T Rheometer, or DVNext Rheometer, RheocalcT can analyze data, generate multiple plot overlays, print tabular data, run math models and perform other time-saving routines. In addition, the Advanced Edition offers a complete set of tools for 21 CFR Part 11 compliance.

FEATURES & BENEFITS

Testing & Analysis Features

- Wizards to guide you through the creation of common tests
- Up to twenty comparison data sets can be plotted at once
- Yield testing alone or in conjunction with other viscosity measurements
- Looping functions for repetitive tasks
- Averaging of collected data by step or whole test
- Math models: Bingham, Casson, Casson NCA/CMA, Power Law, IPC Paste, Herschel-Bulkley, Thix Index

21 CFR Part 11 Tools (for Advanced Edition)

- Multiple logins and multiple access levels
- Digital signatures
- Audit trail
- Printing to non-editable PDF
- Data storage in a password-protected database
- LIMS compatibility

Minimum System Requirements

- Windows 8 64-bit, Windows 10 64-bit
- 2 GHz processor
- 4 GB RAM
- One USB port. If using a temperature controller, an RS-232 port is also required
- 1280x800 resolution display with 128 MB of graphics memory

⊚ Repeatable   ⊚ Reliable   ⊚ Accurate