

WINGATHER

FOR THE DV-II+PRO VISCOMETER



THIS DATA COLLECTION AND GRAPHING SOFTWARE PROVIDES AN EASY MEANS TO GATHER TABULAR DATA, GRAPH AND PLOT THAT DATA, AND CREATE PERMANENT TEST RECORDS FOR ANALYSIS

Use Brookfield's Wingather application software to collect, analyze or record test data in any of five different modes

Manual – A data point is taken when the operator chooses

Vari-Speed – A data point is taken when the operator changes the viscometer speed

Timed Stop – A data point is taken at an operator defined time interval.

Timed Torque – Data is taken at an operator defined time interval until an operator defined % torque value is reached.

Spring Relaxation – Data is taken at an operator defined time interval as the spindle "unwinds" (motor off condition).

Data is output directly to your PC. The data can easily be graphed. Overlay plots showing multiple sets of test data are possible.



FEATURES & BENEFITS

Automates data collection to save time

Reduces potential operator error when recording data

Create viscosity flow curves (rheograms) and a permanent record of each test

Up to five data sets may be plotted and overlaid for product comparisons

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

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

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

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