

DV2T Rotational Viscometer



CRT-DV2T

The New DV2T Viscometer features a 5-inch colour display to guide users through test creation and data gathering for fast and easy viscosity measurements. The DV2T also offers powerful new programming capabilities and results analysis including data averaging and QC limits with alarms. User instructions with multi-step test protocols can be created using the new Program Generator Software and uploaded to the DV2T through a USB Flash Drive (both included with instrument). Test Data can be recorded directly on a local printer or sent to a PC. The new user interface provides enhanced security with customisable user levels & password access to comply with regulatory requirements such as 21 CFR Part 11.

Key Features

- 5-inch full color, touch screen display supports multiple languages
- Displayed info includes: viscosity (cP/mP·s), temperature (°C/°F), shear rate/stress, % torque, spindle/speed, step program status
- Enhanced Security with customisable user access, date/ time stamp file, password access, portable log-in settings
- Built-In options include timed tests, data averaging, programmable QC limits/alarms, customizable speed/ spindle lists, on screen data comparison
- Auto range shows maximum viscosity measured with any spindle/speed combination
- USB PC interface provides optional computer control and automatic data gathering capability
- Download custom test programs with included PG Flash software
- Front-facing bubble level for convenient viewing
- Built-in temperature probe
- Accuracy of $\pm 1.0\%$ of range with displayed test data
- Repeatability of $\pm 0.2\%$
- NIST traceable viscosity standards available

Accessories

Accessories are not included in the price of main device (unless stated otherwise) and may be purchased separately if required.

CRT-DV2T-TH	Thermosel System with Programmable Temperature Controller
CRT-DV2T-H-2DB-100	Aluminium Disposal Chamber (Pack 100)
CRT-DV2T-HT106	Computer Interface Cable HT106
CRT-DV2T-I	Viscosity Fluid HT-30 000
CRT-DV2T-II	Viscosity Fluid HT-60 000
CRT-DV2T-III	Viscosity Fluid HT-100 000
CRT-DV2T-IV	Thermosel Spindle SC-21
CRT-DV2T-IX	Thermosel Spindle SC-31
CRT-DV2T-R	Software RheocalcT Compatible



CRT-DV2T-V	Thermosel Spindle SC-28
CRT-DV2T-VI	Thermosel Spindle SC-27
CRT-DV2T-VII	Thermosel Spindle SC-29

Datasheet Version: 19.01/01