

DV2T Viscometer with Gel Timer Functionality

for gel coats, thermoset resins, and potting compounds



What's Included?

Choice of Instrument:

Recommended: DV2TRV Viscometer

GT-2000

Magnetic Coupling (for 6 mm dia. rod)

Glass Rod (6 mm diameter)

Lab Stand with Stop

for controlled immersion depth of rod

Temperature Probe

Optional Accessories

Ball Bearing Suspension
(not available with LV Torque)

Magnetic Coupling for Instrument Head

Magnetic Rod Coupling System

Hook Couplings (SP1-UC-Y, YDX-1)
for Rod Coupling System

RheocalcT Software (DV2T and DVNext)

Pack of 10 glass rods (GT-1010)

Instrument System

- Magnetic Coupling with Glass Rod
- Temperature Probe
- Replacement for Sunshine Gel Timer Instrument

Easy to Use

- Glass rod fits snugly in compression-fit coupling
- Time to torque test method runs automatically
- Quick disconnect for rod at conclusion of test
- Can be used as a gel timer or a viscometer

General Procedure

- Determine torque value that correlates with gel time
- Select Time-To-Torque Test
- Immerse Rod in Sample
- Start Test: Rod rotates at 1 rpm
- Gel time occurs when defined torque value is achieved
- Option: Add a step to measure peak exotherm

Displayed Information

- Gel time
- Continuous temperature readout in °C or °F

DV2T Viscometer with Gel Timer Functionality is compatible with RheocalcT software.

