

High-temperature Intelligent Touch-screen Viscometer

This high temperature intelligent touch-screen viscometer comes with a heating device (thermosal) which can heat sample to a appointed temperature. It is used to test hot melt adhesive, asphalt, paraffin and hot polymer.

- ◆ 7 inch high definition touch scree , easy to operate and display rich information. Powerful human-machine interface and various humanized operation menu for conversion.

- ◆ Anti-static shell and PC material lifting pole
- ◆ Simple operation for temperature control, sample container with thermal insulation and steady temperature control
- ◆ ARM chip processor: higher data processing speed
- ◆ New designed durable small axles
- ◆ Come with a gigabit ethernet interface to transfer data, reliable and quick.
- ◆ Support external storage: single point, continuous and timing data
- ◆ Calibrated by user, temperature and viscosity correction factor are protected by password, also can be modified by user when they have reliable and accurate data.

- ◆ Can measure viscosity by infinitely variable speed , input any speed, the instrument would display the max. measuring range under different rotors. Convenient for user to choose suitable testing parameters.

- ◆ Convert freely between various viscosity units , dynamic viscosity convert kinematic viscosity automatically
- ◆ Accompanied with detailed operation instruction

Main Technical Parameters:

- ★ Measurement Range (mPa.s): two ranges for optional (also can be customized) as below:

- ① For medium viscosity sample: 50–10M(mPa · s/cP)

- ② For low viscosity sample: 5–1M(mPa · s/cP)

- ★ Rotors: SC4–21#, 27#, 28#, 29# four spindles;
Optional: SC4–14, 15, 16, 18, 25, 31, 34

- ★ Rotate speed: 0.1~200 RPM (stepless speed)

- ★ Measurement Accuracy: ± 1.0 % (of the full range)

- ★ Repeatability: 0.2 % (of the full range)

- ★ Thermosal Temperature Range: RT+10°C ~ 250°C
or RT+10°C ~ 500°C (precision 0.1°C)

- ★ Electrical power: 110V&220V/50Hz&60HZ

★ Ordering Information:

[BGD 155/TS1---High-temperature IntelligentTouch-screen Viscometer \(RT+10°C ~ 250°C\)](#)

[BGD 155/TS2---High-temperature IntelligentTouch-screen Viscometer \(RT+10°C ~ 500°C\)](#)

