

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: $\pm 1.0\%$ (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 Intelligent Touch-screen Viscometer (RT+10°C ~ 250°C)

BGD 155/TS2---High-temperature Intelligent Touch-screen Viscometer (RT+10°C ~ 500°C)

