

High-temperature Digital Viscometer

This high temperature digital viscometer come 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.

- ◆ Automatically adjusts the rotating speed, reduces the difficulty of use for the beginners
- ◆ Only needs small amount of sample
- ◆ Heat insulation for the sample in order to reduce the heat loss
- ◆ The operating temperature is controlled that the fluidity is small
- ◆ The rotor plays an role in stirring when it is rotating
- ◆ Optional BGD Gather Software of recording the whole viscosity curve
- ◆ Easy to operate the temperature control



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 : 4 rotors : #21, # 27, #28, #29

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

★ Measurement Accuracy: $\pm 1.0\%$ (of the full range)

★ Repeatability: 0.5 % (of the full range)

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

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

★ **Ordering Information:**

BGD 155/T--- High-temperature Digital Viscometer