

Intelligent Touch-screen Rotary Viscometer

BGD 155/S series professional viscometers are newest full touch screen products which are developed from Biuged BGD 155 viscometers. Add more functions as below on the base of BGD 155 viscometers.

- ◆ 7 inch high definition touch screen , 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
- ◆ Build-in temperature probe RTD
- ◆ ARM chip processor: higher data processing speed
- ◆ New designed durable small axles
- ◆ Come with a gigabit ethernet interface to transfer data, reliable and quick.
- ◆ Come with USB interface, support operate to save measurement through external disk U: single point, continuous and timed saving ways for option.
- ◆ Come with RS 232 interface, can print measuring data by mini-printer with less labor.
- ◆ Calibrated by users themselves, 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:

Ordering Information Parameters	BGD 155/3SR	BGD 155/3SHA	BGD 155/3SHB	BGD155/4SL	BGD 155/4SR	BGD 155/4SHA	BGD 155/4SHB
Measurement Range (mPa.s)	100-40M	200-80M	800-320M	10-6M	100-40M	200-80M	800-320M
R.P.M (per min)	0.1-100			0.1-200			
Rotor Amount	No.2, No 3, No 4, No.5, No 6, No 7			No.1, No.2, No 3, No 4	No.2, No 3, No 4, No.5, No 6, No 7		
Measurement Accuracy	± 1.0% (of the full range)						
Repeatability	± 0.5%						
Power Supply	Power Supply Adapter: 100V~240V 50Hz						
Optional Accessories	BGD 1601---Low viscosity adapter (the No.0 rotor) BGD 1602---Small sample adapter (comes with NO.21、NO.27、NO.28、NO.29 rotors) BGD 1603---Mini single color printer BGD 1606---Viscometer data collection and graphing software						