

Intelligent Touch-screen Rotary Viscometer (Professional)

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.

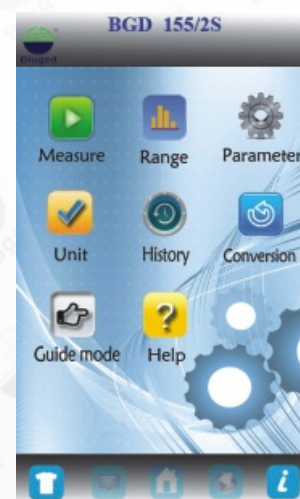
- ◆ Can measure viscosity by infinitely variable speed, input any speed, the instrument would display the max. Measuring range under different rotors. Convenient for user to choose suitable testing parameters.
- ◆ Convert freely between various viscosity units, dynamic viscosity convert kinematic viscosity automatically
- ◆ Accompanied with detailed operation instruction



Scan for video

Main Technical Parameters:

Ordering Information Parameters	BGD 155/1S	BGD 155/2S	BGD 155/3S
Measurement Range (mPa.s)	10–600,000 (600K)	10–6,000,000 (6M)	100–80,000,000 (80M)
R.P.M (per min)	1–60	0.1–100 (infinitely variable speed)	
Rotor Amount	No.1, No.2, No.3, No.4 are standard configurations (#0 is optional)		
Measurement Accuracy	± 1.0% (of the full range)		
Repeatability	± 0.5%		
Power Supply	Power Supply Adapter: 100~240V 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		



Note:

1. If customer need the small sample adapter, the machine would come with NO.21、NO.27、NO.28、NO.29 rotor (the normal rotors are No.1, No.2, No 3, No 4) . Please clarify before ordering if extra rotors are required.
2. If selected the small sample adapter, the measurement range would be as below:
 BGD 155/1S: 10-100,000 (100K) mPa.s BGD 155/2S: 10-1,000,000 (1M) mPa.s
 BGD 155/3S: 50-10,000,000 (10M) mPa.s