

# **BGD 155/S Intelligent Touch-screen Rotary Viscometer Professional**

**BGD 155/S**

## **Product Description**

---

**BGD 155/S series professional viscometers** are our latest full touch screen products. More functions have been added on the base of BGD 155 viscometers



## **Technical Specification**

---

- 7 inch high definition touch screen, powerful easy to operate interface and user friendly 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
- Supplied with a gigabit ethernet interface to transfer data reliable and quickly.
- Supplied with USB interface, supports operate to save measurement through external disk U: single point, continuous and timed saving ways for option.
- Supplied with RS 232 interface, can print measuring data by mini-printer with less labor
- Can be calibrated by user, temperature and viscosity correction factor are protected by password, can also be modified by user when they have reliable and accurate data.
- Can measure viscosity by infinitely variable speed, select any speed, the instrument will display the maximum measuring range under different rotors. Convenient for user to choose suitable testing parameters
- Convert freely between various viscosity units, such as dynamic viscosity to kinematic viscosity
- Supplied with detailed operation instruction

# BGD 155/S Intelligent Touch-screen Rotary Viscometer Professional

## BGD 155/S

### Main Technical Parameters

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development

### Disclaimer

- 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

1. If customer needs 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:

#### Note:

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)		

# **BGD 155/S Intelligent Touch-screen Rotary Viscometer Professional**

## **BGD 155/S**

<b>Measurement Accuracy</b>	±1.0 % (of the full range)
<b>Repeatability</b>	±0.5 %
<b>Power Supply</b>	Power Supply Adapter 100V 240V/50Hz
<b>Optional Accessories</b>	<p>BGD 1601---Low viscosity adapter the No.0 rotor</p> <p>BGD 1602---Small sample adapter comes with NO.21 NO.27 NO.28 NO.29</p> <p>BGD 1603---Mini single color printer</p> <p>BGD 1606—Viscometer data collection and graphing software</p>