
Precise Digital Overhead Stirrer: 50W/20L LCD Display BGD 702

Product Description

BGD 702 Precise Digital Stirrer (LCD Display) with brushless motor. It can work under a high load for an extended period without any need for maintenance

- Max. stirring capacity: 20L
- Motor Rating Input/Output: 60W/50W
- Speed range: 50-2,200 rpm
- Display: LCD

Solvica's digital stirrers are of the highest quality. The core features a direct current brushless motor that is explosion-proof and addresses the shortcomings of traditional stirrers. These stirrers can operate under high loads for extended periods without requiring maintenance.

Features:

- High reliability and outstanding performance
- LCD display for precise monitoring of both set and actual speeds, with a wide speed range from 50 to 2200 rpm and control accuracy of ± 3 rpm (BGD 702, BGD 704, BGD 706)
- Brushless DC motor for long life, maintenance-free operation, and explosion-proof performance. Torque trend display provides real-time information on viscosity changes
- Safety circuits ensure safe operation, with a stop function for anti-stall or overload conditions
- Smooth operation to prevent accidental spillage and splashing
- Maintains constant speed even with changes in sample viscosities
- Remote function for PC control and data transmission
- Auto-restart function available in case of power loss, enabling overnight operations



Precise Digital Overhead Stirrer: 50W/20L LCD Display

BGD 702

Technical Specification

Model Parameters	BGD 701	BGD 702	BGD 703	BGD 704	BGD 706
Max. Stirring Capacity (water)	20 L		40 L		70 L
Motor Rating Input	60 W		120 W		180 W
Motor Rating Output	50 W		100 W		160 W
Power	70 W		130 W		200 W
Timing Function	-				0~99h 59min
Speed Range (rpm)	50-2,200				50-1,100
Speed Display Accuracy (rpm)	±3				±10
Display	LED	LCD	LED	LCD	LCD
Voltage / Frequency	100 - 240V; 50Hz-60Hz				
Max. Torque (N.cm)	40		60		300
Max. Viscosity (mPa.s)	10.000		50.000		100.000
Chuck Range Diameter	0.5mm-10mm				
Dimension (WxHxD)	83 x 220 x 186 mm				
Weight (kg)	2.4		2.8		3.2

Precise Digital Overhead Stirrer: 50W/20L LCD Display

BGD 702

Main Technical Parameters

Packing list:

- LCD digital overhead stirrer head: 1 pc
- Flat Base: 1 pc
- Main Pole: 1 pc
- Dispersing pole with four leafs: 1 pc

Disclaimer

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