
Precise Digital Overhead Stirrer: 100W/40L, LCD Display BGD 704

Product Description

BGD 704 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: 40L
- Motor Rating Input/Output: 120W/100W
- Speed range: 50-2,200 rpm
- Display: LED

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



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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

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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

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