

Precise Digital Overhead Stirrer

These newest stirrers are of the highest quality. The core a direct current brushless motor is explosion-proof and overcomes the disadvantages of traditional stirrers. The stirrers can operate under high load for an extended period of time without any need for maintenance.

Features:

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

Ordering Information → Technical 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	± 3 rpm				± 10 rpm
Display	LED	LCD	LED	LCD	LCD
Voltage/Frequency	100V ~ 240V; 50HZ/60HZ				
Max. Torque	40 N.cm		60 N.cm		300 N.cm
Max. Viscosity	10,000 mPa.s		50,000 mPa.s		100,000 mPa.s
Chuck Range Diameter	0.5 mm–10 mm				
Dimension (W×H×D)	83 mm × 220 mm × 186 mm				
Weight	2.4 KG		2.8 KG		3.2 KG
Packing List	① LCD or LED digital overhead stirrer head-----1 pc ② Flat Base -----1 pc (Big base is optional for BGD 706) ③ Main Pole-----1 pc ④ Dispersing pole with four leaf-----1 pc				



BGD 702/704/706



BGD 701/703