

## **High speed laboratory dissolver: 550 W; 7,500 r/min BGD 740-1**

### **Product Description**

BGD 740-1 High speed laboratory dissolver: 550 W; 0-7,500 r/min

We offer a wide range of high-speed dissolvers, applicable for dissolution and dispersion of coatings and inks, adhesives, latex and other chemical products.

With Siemens squirrel-cage motor of frequency control except BGD 740/1 and BGD 741/1 and frequency converter to adjust working speed and digital display. Low noise, big torque and wide adjustable speed. Stainless steel structure. Standard configuration: 2 or 4 (4 pcs only for 550W & 750W different dispersing blades and various options.



### **Technical Specification**

- Siemens squirrel-cage motor of frequency control except BGD 740/1 and BGD 741/1 and frequency converter to adjust working speed
- Digital display showing rotation speed
- Maintenance free motor without carbon brushes
- Low noise, high torque and wide adjustable speed
- Stainless steel structure
- Standard configuration: 2 or 4 different dispersing blades (only for 550W & 750W model, and optional sand-milling blades and stainless steel double jacket containers for milling).
- Models with 550W and 750W motor will be supplied with two additional extended shafts of dispersing blade 25mm & 45 mm) for shorter container
- Overall size (mm) WxDxH (Low~Top): 475x430x560~800
- Power Supply: 220V 50Hz

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**BGD 740-1**

### Main Technical Parameters

Model	Motor Power	Speed r/min	Max. Torque	Lift distance	Lift System	Dispersing blades
<b>BGD 740/1</b>	<b>550W</b>	<b>0-7,500</b>	<b>1.91 N.m</b>	<b>240mm</b>	<b>Manual spring lift</b>	<b>50 &amp; 60 mm</b>
BGD 740/2	750W	0-6,000	2.87 N.m	260mm	Manual spring lift	50 & 60 mm
BGD 740/3	1,100W	0-6,000	3.82 N.m	340mm	Electric	60 & 80 mm
BGD 740/4	1,500W	0-5,000	5.73 N.m	340mm	Electric	80 & 100 mm
BGD 740/5	2,200W	0-4,000	7.64 N.m	340mm	Electric	100 & 120 mm
BGD 741/1	550W	0-7,500	1.91 N.m	300mm	Electric	50 & 60 mm
BGD 741/2	750W	0-6,000	2.87 N.m	300mm	Electric	50 & 60 mm
BGD 746	1,500W	100-20,000	1.6 N.m	300mm	Electric	50 & 60 mm

### Accessories

- BGD 1451 - Dispersing Container 0.5 L
- BGD 1410 - Dispersing Blade 35 mm

### Disclaimer

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