

Lab Basket Mill: 750 W; 1.25L Container; Frequency Control

BGD 756-1

Product Description

For paint, ink laboratory special requirements we can offer a range of high quality Lab Basket Mills.

Compared with the traditional products, main parts of milling basket, such as basket wall, milling blades and pump impeller, are made of strong abrasion resistance material (either zirconia for the BGD 756-series or high quality steel for the BGD 755-series) which will greatly extend the service time of mill and also reduce influence to the color of samples milled in the basket.

Moreover, in order to offer a convenience for customers to replace samples rapidly and clear the basket completely, the basket has been designed as an easy to dismantle structure. Customers can inspect the grinding medium (beads) usage and replace it at any time.



Technical Specification

- With 750W squirrel-cage motor of frequency control and use frequency converter to adjust working speed
- Direct digits display axis revolution through display screen of frequency converter installed on the machine
- No carbon brush, no produce any flame when working
- Lower noise, bigger torque and wider adjustable speed
- Another dispersing blade is installed under the basket, disperse and mill the sample at the same time
- Electric lift, easy and convenient to operate
- Double wall milling basket and double wall container for cooling rapidly (for BGD 756/2)
- Excellent mill results, can mill sample sizes to < 10µm

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Main Technical Parameters

- Motor Power: 750W
- Working Speed: 0-3,00 r.p.m. (adjustable)
- Lift Distance: 300mm
- Container Capacity: 1.25 L
- Milling Basket Capacity: 160ml
- Suitable Added Amount for Mill Medium: 180ml
- Suitable Mill Medium Size (mm): 1.8mm-2.0mm (suitable weight: 340g/400g)
- Milling Blades Size: Ø52mm/60mm
- Dispersing Blades Size: Ø60mm/80mm
- Overall Size: 480mmx430mmx970 mm
- Net Weight: 50KG
- Power Supply: 220V 50Hz/60Hz
- Ordering Information:
 - BGD 756/1 - Lab Basket Mill (1.25 L)
 - BGD 756/2 - Lab Basket Mill (3 L)

Disclaimer

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