

Handheld High-Speed Homogenizer

Introduction:

BK-H6B type is suitable for mixing, emulsification and homogenization of liquid and liquid; dispersion of liquid and solid powder; It can be used in pharmaceutical, biochemical, food, nanomaterials, coatings, adhesives, daily chemicals, printing and dyeing, petrochemicals, papermaking chemistry, polyurethane, inorganic salts, asphalt, silicone, pesticides, water treatment, heavy oil emulsification, Diesel emulsification, electronics, batteries and other industries are also ideal products for factories, scientific research institutions, colleges and universities, medical units, etc. for scientific research, product development, quality control and application in the production process.



Feature:

- * One-handed control, user-friendly operation, super power, better experimental effect.
- * Double insulation protection to ensure safety.
- * All parts of the working head contacting the material are made of high-quality stainless steel, with good corrosion resistance.
- * The working head is connected with the drive motor by a coupling, which is easy and flexible to disassemble.
- * Stepless speed controller, convenient speed regulation and stable operation.

Technical Parameters:

Model	BK-H6B
Speed Range	1000-35000r/min
Working Volume	0.2-150ml (H ₂ O)
Standard Dispersing Shaft	10G
Max. Viscosity	5000mpas
Consumption	120W
Speed Control	6 stage
Speed Controller	Stepless speed controller
Material Of Dispersing Shaft	SS316L & PTFE
Process Type	Micro batch processing
Power Supply	220V 50/60HZ
Relative Humidity	80%
Optional Stand	Single column stand
Net Weight	0.6kg
Package Size(W*D*H)	470*335*200mm
Gross Weight	6kg

Dispersing Shaft:

Type	Working Volume (ml)	Viscosity (cp)	Speed (m/s)	Length (m/s)	Diameter (m/m)
6G	0.2-50	100	5	125	6
8G	10-60	500	8	150	8
10G	30-150	2000	10	185	10
6G-ST	0.2-50	100	5	125	6
8G-ST	10-60	500	8	150	8
10G-ST	30-150	2000	10	185	10