

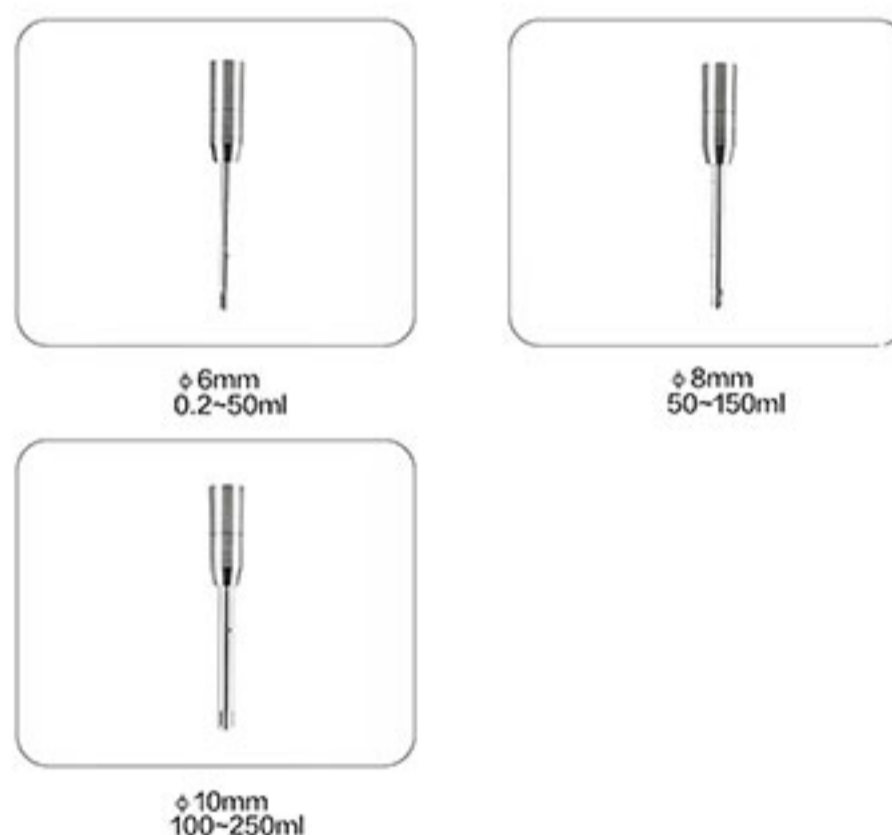
Optional Accessories (H-Type Bracket / Blade Head)

Model	Material	Reference processing volume	Outer Diameter
6G	SUS316L	0.2~50ML	6MM
8G	SUS316L	50~150ML	8MM
10G	SUS316L	100~250ML	10MM

*Dispersion head is made of stainless steel, can be reused, and uses a quick connection method for easy disassembly, replacement, and cleaning.

Optional H-type large bracket (adjustable size, height, angle).

- ◆ Weighing only 1kg, it can be operated by hand, and the motor features stepless speed adjustment.
- ◆ The speed can reach up to 35000rpm, with 7 adjustable levels.
- ◆ The homogenizing blade head is made of SUS316L stainless steel, detachable for easy cleaning.
- ◆ Equipped with a metal hanging clip, it can be temporarily suspended on the lab bench when not in use or after use.
- ◆ Three blade heads of 6mm/8mm/10mm are optional to accommodate different processing volume needs (0.2~250ml), suitable for EP tubes, centrifuge tubes, etc.
- ◆ An optional H-type large bracket with a horseshoe-shaped design is available, allowing size/height/angle adjustments for more efficient and convenient processing.



Product Introduction

Tissue Homogenizer / Tissue Ruptor

Handheld homogenizer is suitable for the mutual mixing, emulsification, and homogenization of liquids, dispersion of solid powders in liquids, crushing and homogenization of animal tissues. This machine utilizes high-speed shearing and dispersion to generate a powerful hydraulic shear effect, allowing materials to be drawn in from the lower end of the rotor and ejected through the stator, with an ergonomic design suitable for handheld operation and easy mobility. The minimum processing volume can be as low as 0.2ml, making it an ideal homogenizer developed for tissue disruption, medical diagnostics, quality supervision testing, trace dispersion, emulsification, and homogenization. It serves as an ideal device for preprocessing trace samples.

Model	DH-S06	DH-S08	DH-S10
Speed Range	5000~35000rpm		
Speed Adjustment	7 levels of equal division adjustable		
Speed Control	Stepless speed adjustment		
Metal Hanging Clip	Yes		
Timer	None		
Standard Blade Heads	6mm	8mm	10mm
Reference Processing Volume	0.2~50ml	50~150ml	100~250ml
Maximum Speed	6m/s	8m/s	10m/s
Optional Blade Heads	6mm	8mm	10mm
Optional Bracket	H-type large bracket (adjustable in size, height, angle)		
Power	145W		
Product Weight	1kg		
Dimensions	185*55mm		
Input Power	110/220V		

*Instrument Configuration: Standard host unit with one blade head, H-type large bracket, other blade heads, and crushing cups need to be selected as optional accessories.