

Beating Type Aseptic Homogenizer



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Application

Beating Type Aseptic Homogenizer is widely used in homogenization treatment of animal tissues and biological samples. It can be used in food, drug, cosmetics, clinical, molecular, toxin and bacterial detection fields, especially for the preparation of microbial test samples.

Advantage:

- The device can effectively separate the surface of solid sample and the microorganisms contained in it.
- The sample is packed in a disposable sterile homogenization bag without contacting with the instrument.
- It has the characteristics of soft homogenization, no pollution, no damage, no temperature rise, no sterilization and no washing of utensils.
- It meets the requirements of fast, accurate results and good repeatability.
- It is also suitable for homogenization of tumor tissues (such as liver cancer, colorectal cancer, gastric cancer and breast cancer). It can not only obtain a large number of single cells (up to 2×10^5 in 2 minutes). If necessary, it can extend the homogenization time and accelerate the homogenization speed, so as to achieve soft fragmentation of tissue cells (such as liver, etc.).

Specification

Model	HMG-BHS11 (Heating sterilization type)	HMG-BS09 (Sterile type)	HMG-BG08 (Standard type)
Control mode	Microcomputer control		
Parameter storage	8-segment combination programming		
Display mode	4.3 inch touch screen display		
Slap time	1s-99h59m59S or continuous operation		
Clapper material	Stainless steel with special extrusion protective cover		
Slap speed	3-12 times / s		
Heating function	Yes	-	-
Temperature range	Room temperature - 80 °C	-	-
Disinfection function	Yes,the disinfection wavelength is 253.7nm	-	-
Effective volume	3~400ml		
Aseptic bag size	17*30cm		
Tank body	Stainless steel with anticorrosive plastic spraying		
Slap spacing	0~50mm		
Startup mode	slow-start		
Pause function	Yes		
Anti pinch function	With automatic stop anti pinch function		
Other function	Removable window with terpering glass		
Voice prompt function	Yes		
Power supply	220V/50Hz	220V/50Hz	220V/50Hz
Consumption	500W	220W	200W
External Size (WxDxH)mm	460×250×330mm	460×250×330mm	460×250×330mm
Shipping Size (WxDxH)mm	540×310×410	540×310×410	540×310×410
Weight G W/N.W (KG)	23/19	22.5/18.5	22/18

