

Homogenizer

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Application:

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.

Features:

- *4.3 inch LCD touch screen display and microcomputer control.
- *Intelligent program control, able to set the flapping time, speed, etc.
- *Adjustable lapping spacing, easy to process samples with different amount
- *Disposable sterile bag guarantees hygiene and safety.
- *Toughened glass window, easy to observe.
- *With anti-pinch function and pause function.

Technical Parameters:

Model	BFH-01	BFH-02
Fapping Time	0.1s-99min50s or continuous operabon	

Flapping Speed	3-12 times/s	
Flapping Spacing	0~50mm adjustable	
Effective Capacity	3~400ml	
Program Setting and Storage	10-segment combination programming	
Temp.Control Range	/	RT-60°C
Disinfection Function	UV lamp disinfection, disinfection wavelength 253.7nm	
Sterile Bag	1730cm, standard 100pes	
Anti Pinch Function	With automatic stop anti pinch function	
StartMode	Soft start	
Consumption	200W	500W
Power Supply	AC220V±10%,50/60Hz(Standard);AC110V±10%,50/60Hz(Optional)	
External Size(WD'H)	420*230*330mm	
Package Size(W"D'H)	540*310*410mm	
Net Weight	21kg	22kg
Gross Weight	24kg	25kg

Product Introduction

The sterile blender simplifies the process of extracting bacteria from solid samples. Simply add the sample and diluent into a sterile sample bag, then place the bag into the stomacher blender to complete sample preparation.

It effectively separates microorganisms from the interior and surface of solid samples, ensuring full homogenization of the sample inside the sterile bag. The processed sample solution can be directly sampled and analyzed without sample alteration or risk of cross-contamination.

Applications

Food microbiological analysis

Homogenization of animal tissues, biological samples, cosmetics

Meat, fish, vegetables, fruits, biscuits

Microbiological analysis of pharmaceuticals, etc.

Product Features

- 5-inch LCD display
- Stores 3 operating programs
- Adjustable homogenization time
- Adjustable or fixed homogenization speed
- Adjustable front- rear distance of the beating assembly

- Sterile disposable filter bags ensure hygiene
- Fully openable door for easy cleaning
- Transparent glass window for easy observation
- No contact between sample and blender; no system cleaning required if no leakage
- Gentle homogenization, zero contamination, no sample damage, no temperature rise, no sterilization or vessel washing needed

Specifications

Product Model	P400	P400M	P400MG
Control Mode	Microcomputer Control		
Parameter Storage	8 Segments Combination		
Display	Large Color Touch Screen		
Beating Time	0.1-99 min 59 sec or Continuous Operation		
Beating Speed	3-12 times/sec		
Heating Function	No	No	Yes
Temperature Range	No	No	Room Temp-60°C (Max 80°C)
Disinfection Function	No	Yes	Yes

Disinfection Wavelength	No	253.7nm	253.7nm
Voice Alarm	Yes		
Effective Volume	3-400ml		
Sterile Bag Size	17cm*30cm		
Beating Chamber	Stainless Steel + Anti-corrosion Plastic Spray		
Beating Distance	0-50mm Adjustable		
Start Mode	Soft Start		
Pause Function	Yes		
Power Supply	220V/50Hz		
Power Consumption	200W	200W	500W