



## HOMOGENIZER BFR-901

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## ASEPTIC HOMOGENIZER

Aseptic homogenizer, also known as beating homogenizer, is widely used in homogenization treatment of animal tissues and biological samples.



The device can effectively separate the surface of a solid sample and the microorganisms contained in it.

The sample is packed in a disposable sterile homogenization bag without contacting 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.

This product 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  $2 \times 10^5$  in 2 minutes).

If necessary, it can extend the homogenization time and accelerate the homogeniz

## SPECIFICATIONS

Model	BFR-901
Control mode	Microcomputer control
Parameter storage	8-segment combination programming
Display mode	4.3 inch touch screen display
Operation mode	touch screen
Slap time	1s~99H59M59S or continuous operation
Clapper material	Stainless steel with special extrusion protective cover
Slap speed	3-12 times / S
Heating function	-
Temperature range	-
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
Power	220V/220W
Anti pinch function	With automatic stop anti pinch function
Other function	Removable window with tempering glass
Voice prompt function	Yes
Size	420*230*330mm
Weight (net weight)	18.5KG
Outer package size	540*310*410
Alt Name	Aseptic Homogenizer

## FEATURES

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utensils.

It meets the requirements of fast, accurate results and good repeatability.

This product 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  $2 \times 10^5$  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.).

## APPLICATIONS

It can be used in food, drug, cosmetics, clinical, molecular, toxin and bacterial detection fields, especially for the preparation of microbial test samples.



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