

## Grinding Machine



BK-24S/48S



BK-96S



BK-96LS



BK-96LDS

### Application:

It is widely used in biochemistry, microbiology, pharmaceutical chemistry, surface chemistry, physical chemistry, zoology and other fields.  
The types of samples processed include plant tissues (such as rice, corn, wheat, beans, peanuts), animal tissues (such as small intestine, heart, lung, fur, etc.), cells, bacteria, yeast, and various medicinal tissues, etc.

### Features:

- \* The all-metal body improves the stability and safety of the whole machine.
- \* The safety lock of the working chamber ensures the safety of samples and laboratory.
- \* There is no cross-contamination, and the sample tube is fully enclosed during the crushing process.
- \* Good repeatability. The same procedure can be set for the same tissue sample to obtain the same grinding effect.
- \* A large number of simultaneous operations can be performed, and the effect is good.

### Technical Parameters:

Model	BK-24S	BK-48S	BK-96S	BK-96LS	BK-96LDS
Standard Capacity	24*2ml PE adaptor, 1pc 24*2ml refrigerating adaptor, 1pc	48*2ml PE adaptor, 1pc 48*2ml refrigerating adaptor, 1pc	96*2ml PE adaptor, 1pc 96*2ml refrigerating adaptor, 1pc		
Refrigerating Function	No		Yes, 0 to -50°C		Yes, 20 to -50°C
Display Mode	Touch screen display		5 inches OLED touch screen display		
Discharging Granularity	~5µm				
Acceptable Number of Grinding Tubes	> 2pcs				
Frequency	0-70Hz				
Time Setting	0-9999s				
Grinding Ball Material and Size	Alloy steel, chromium steel, zirconia, tungsten carbide, quartz sand; 0.1-30mm				
Noise Level	< 55dB				
Grinding Method	Wet grinding, dry grinding and low temperature grinding are all available				
Power Supply	220V 50/60Hz(standard), 110V 60Hz(optional)				
Optional Parts	1. Adaptor: Common type: 0.2ml*96; 2.0ml*24; 5.0ml*12; 15ml*8; 25ml*4; 50ml*2; 5.0ml*24; etc. Refrigerating type (can get -196°C): 2.0ml*24; 5.0ml*12; 15ml*8; 25ml*2; 50ml*2; etc. 2. 2-100ml refrigerating grinding tube. They can also be customized.				
Packing Size(mm)	480*350*510	530*400*560	570*490*680	850*590*560	550*550*950
Gross Weight(kg)	25	39	52	74	95

## Homogenizer



### Application:

Sterile 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 flapping 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
Flapping Time	0.1s~99min59s or continuous operation	
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	17*30cm, standard 50 pcs	
Anti Pinch Function	With automatic stop anti pinch function	
Start Mode	Soft start	
Consumption	200W	500W
Power Supply	AC110/220V±10%, 50/60Hz	
External Size(W*D*H)	420*230*330mm	
Package Size(W*D*H)	540*310*410mm	
Net Weight	21kg	22kg
Gross Weight	24kg	25kg