

## paddle blender

Very useful equipment in food industry, it is specially aimed to prepare samples during the microbiological analysis of food, allowing the mechanical homogenization of sample in a quick and easy way.

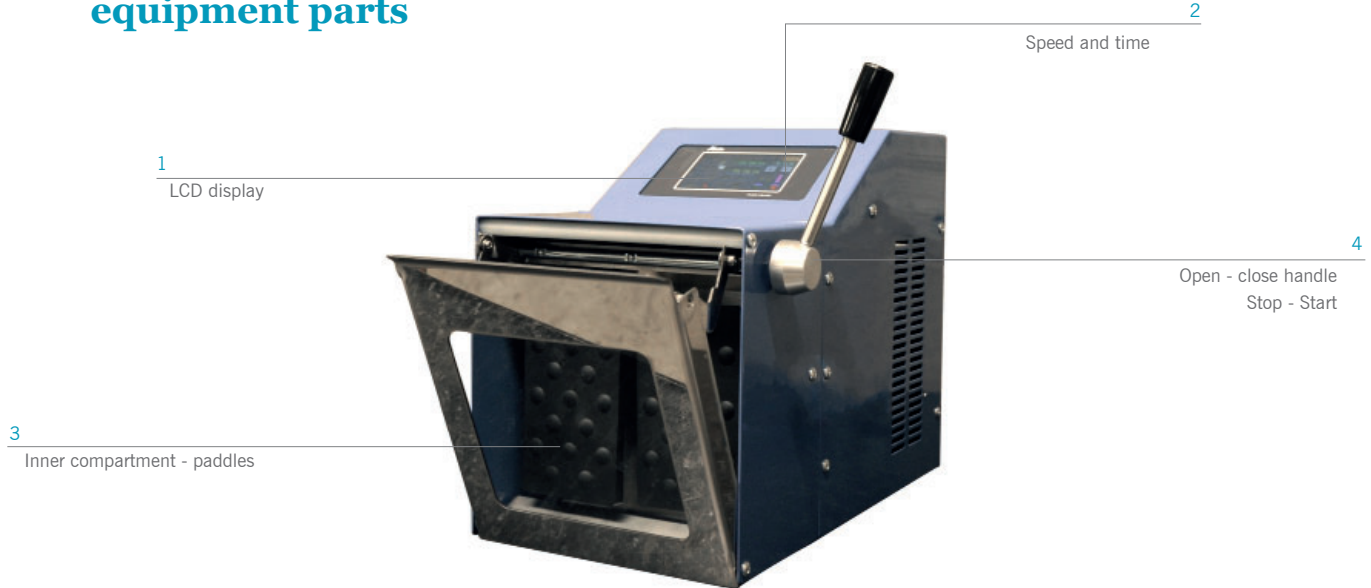
- It is also suitable for homogenization of kidney, liver, spleen, brain and other tissue samples
- It can be used in medicine, toxicology, pharmaceutical industry, cosmetics industry and environmental analysis.

### main features

- Compact design
- Door with glass window for sample visualization
- Easy reading touch screen that shows the most important parameters
- Adjustable homogenization time and speed
- Paddle distance and striking force adjustment mechanism: by turning the knob located in the rear of equipment, paddles move forward or backward to adapt to different sample volumes and providing a greater striking force in case the sample requires it
- Eight programmable operating modes, with different combinations of speed and time
- The eight programmed modes can be runned consecutively
- Operation end alarm



### paddle blender equipment parts



**[Switch]**  
Allows the device's power to be interrupted safely and quickly.



**[Handwheel]**  
Distance and stroke adjustment mechanism, allows the paddles to be moved forward and backward.



**[LCD display]**  
Eight programmable operating modes, with different combinations of speed and time

## paddle blender



### technical parameters

Code	ZHB002
Capacity	3 - 400 mL
Timer	1 seg – 100 hours
Paddle speed	3 – 12 times/seg
Paddle distance	0 – 50 mm
Bag size	17 x 30 cm
Ambien temperature	0 - 35 °C
Power supply	220V/50Hz
Power	200W
Dimensions	420 x 230 x 330 mm
Net weight	19 kg

### paddle blender operation mode

- 1 | Put the bag with the sample to be analyzed inside the blender.
- 2 | Adjust the time and speed of operation
- 3 | Close the door by pulling the lateral lever
- 4 | Once the time of operation has passed, remove the bag with the sample ready to be analyzed