

Lab Blender Stomacher DW-11L

Reatures:

- Stomacher, also known as flap homogenizer, is widely used in the homogenization treatment for animal tissue and biological samples.
- It also used for the following testing areas: food, pharmaceutical, cosmetics, clinics molecule, toxin and bacteria, particularly suitable for preparation of micro-organism testing samples.
- The device is made of stainless steel and can effectively separate the surface of solid sample from a sample with germs inside.
- The samples are packed in germfree disposable homogenization bags, and thus are in no contact with any parts of the instrument.
- It has such feature as soft homogenization, no pollution, no damage, no temperature-rise, no sterilizing treatment, no need to wash the utensils.
- So as to meet the requirements for being fast, accurate and repeatable.
- This product is also suitable for homogenizing tumor tissues (such as liver, intestines cancer, stomach cancer, breast cancer) not only can to obtain large numbers of single cells (2×105 within 2 minutes) but also crush tissues cells (such as liver cells)more gently.

 The time for homogenization could be prolonged when necessary, to achieve a soft broken.

Main Technical Parameters (DW-11L)

Model: DW-11LPower: 500W

Supply: 220V/50Hz

◆ Rattling time: 0.1~99 minutes (to 0.1minutes step) or 6~5940 seconds

◆ Rap speed: 3~12 times/sec (to 0.1 times/second step)
Display the actual rattling number; the system automatically adjusts the slap speed
Multi-stage programming can be designed: parametric groups can be set according to one's wishes.

◆ Parameter storage: More than 10 groups of multi-stage programming parameters are stored

Capacity: 3~400mlDisplay: digital display

Rattling Spacing: 0~5mm adjustable

Sterile bag: 170X300mmNet weight: 18.5kg

◆ Dimension: 420X245X340mm
◆ Packing size: 740X330X380mm
◆ Soft-start mode: Gentle start

◆ Pause Function: To ensure sample security, With auto-stop anti-trap feature Removable windows and adjustable slap board, toughened glass security door.

◆ Slap Box: Stainless steel

Sample chamber temperature

Temperature: Ambient temperature -50°C

Setting Range: 0°C~60°C, Display the temperature in the box.

◆ Disinfection function: Light disinfection in rattling box, The working chamber can be Pre-sterilized. (Single-disinfection cycle 5min, disinfection wavelength 253.7nm)

Remark:

- 50 pcs germfree disposable homogenization bags are free of charge.
- Every machine with a stainless steel sample holder and three plastic clips(free of charge), as below picture:
- Optional accessories of LAB blenders
 - 1) Filter homogeneous bag
 - 2) Disposable sterile tube



