

Flapping Homogenizer HG400V



- Flapping Homogenizer is also called Sterile Homogenizer, can be used to abstract bacteria from solid samples. Put the original samples and the diluents into the sterile bag, then put the bag into the homogenizer, through the flapping of the paddles, the material in the bag can rapidly reach a homogenized state by the pressure, shaking and vibration.
- To guarantee the uniformity of the effective extraction of the microorganism inside and on the surface of the solid sample, make sure to include all the material in the sterile bag. The homogenized sample then can be used for the following analysis, the sterile bag avoids the cross contamination.
- Using disposable sterile homogeneous bags to guarantee the sample safety and non-contamination, no leakage process omits cleaning of the instrument. The advantage of the flapping homogenization is convenient, quick, mild, accurate and good repeatability. Samples will not be contaminated, damaged, heated, and no sterilization as well as no container is needed, thus no container cleaning process either.

Applications

- Food microbiological analysis
- Homogenization of animal tissues, biological samples, and cosmetics
- Homogenization of meats, fish, vegetables, and fruits
- Medicines, clinics, molecules, detection of toxins and bacteria

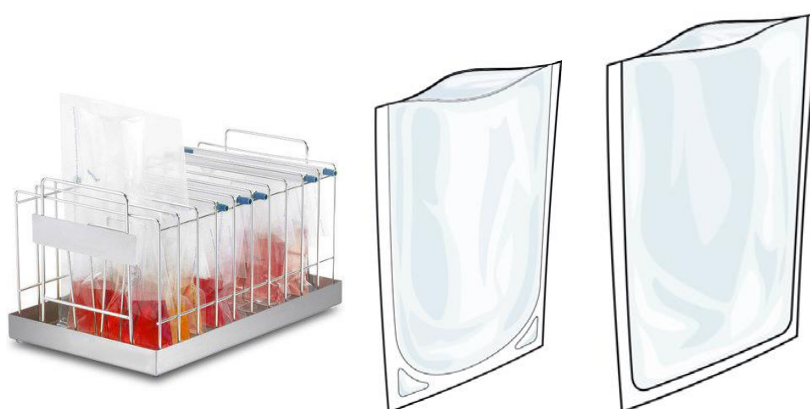
Features

- Leading microprocessor technology for flap control
- Adjustable flapping speed for the HG400V (20~600 Strokes / min, 10~300rpm / min)
- Working time can be set on continuous or between 1 sec and 10 min
- Maintenance-free brushless DC motor
- Stainless steel housing with plastic coating
- Easy to clean working chamber
- The HG400V employ digital setting and display of the working time
- Digital and analog interface for remote control

Specifications

Model	HG400V
Door Design	Stainless Steel Door
Capacity Range	50-400 mL
Flapping Speed	Adjustable Between 20~600 Strokes / min (10~300rpm / min)
Exterior Size (L x W x H)(W x D x H, cm)	45 x 21 x 24
Interior Size(W x D x H, cm)	10 x 19 x 22

Accessories for Flapping Homogenizer



Order No.	Name	Capacity	Content
1125C45	Standard Bag	80 ml	25 per bag; 60 bags per box
2125C25	Standard Bag	400 ml	25 per bag; 20 bags per box
2150C25	Standard Bag	400 ml	50 per bag; 10 bags per box
3125C05	Standard Bag	3500 ml	25 per bag; 20 bags per box
4125C15	Full-page filter bag	400 ml	25 per bag; 20 bags per box
6125C15	Lateral filter bag	400 ml	25 per bag; 20 bags per box
9125R15	Rack for Sterilization Bag		Position: 10
SMCLIP	Clip for Sterilization Bags	-	-

WIGGENS GmbH

Gässlesweg 22-24, 75334 Straubenhardt, Germany
Tel.: 0049 7248 4529088

WIGGENS China

Room 303, Hall C, Office Building M8, No.1 Jiuxianqiao East Road, Chaoyang District, Beijing 100015, China
Tel: +86 400-809-2068
Fax: +86 400-809-2068-112
Email: info@wiggins.com service@wiggins.com
Website: www.wiggins.com