

## HX-4GM Sterilize Blender( Upgrade)

### Application:

● Paddle Blender , also known as a sterile homogenizer, can directly extract bacteria from solid samples. Just add the original sample (large ones need to be cut into blocks of about 10×10mm) and the diluent into a sterile sample bag, then put the sample bag into the beater homogenizer, and beat the blade The processing of the sample can be completed by generating pressure, causing vibration, and accelerating mixing, so that the microbial components in the solution are uniformly distributed. Efficient separation of homogeneous samples of microorganisms contained in and on solid samples, ensuring that the entire sample is mixed in a sterile bag. The homogenized sample can be used as a representative original for subsequent analysis without the risk of sample variation and cross-contamination.



### Application areas

Food microorganisms, analysis of animal tissues, biological samples, homogenization of cosmetics, homogenization of meat, fish, vegetables, and fruits; pharmaceuticals, clinical, molecular, toxin and bacteria detection and other fields.

### Main Features:

- Large-screen LCD display, which is convenient to operate and can store 8 groups of work programs.
- Intelligent control, the homogenization speed and time can be controlled.
- The glass transparent window is easy to observe, and the fully open door is easy to clean.
- The sample has no touch with the homogenizer. If there is no sample leakage, system cleaning is not needed.
- Homogeneous soft, no pollution, no damage, no heating, no need for sterilization, no need to wash utensils.
- With strong sound insulation capability.

### Technical Parameters:

Model	HX-4GM
Control model+Data storage	PID control+8 groups programs
Temperature range(°C)	RT-60°C
Sterilization	253.7nm
Net Weight(kg)	25
Display mode	4.3 Inches LCD Screen display
Paddle time	0.1-99h59m59s or continuously operation
Paddling time (times/s)	3-12
Capacity(ml)	3-400
Sterilization bag size(cm)	17x30
Paddle material	SS+Anti-corrosion spray
Paddle distance	0-50mm adjustable
Start mode	Soft start
Pause function	yes



Voltage/Power	220V/200W
Anti-pinch function	With automatic stop anti-pinch function
Other functions	Removable window + tempered glass safety door
Exterior Dimension(mm)	460*250*330