



Stomacher Blender



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Darsun Scientific

Stomacher Blender

DS-P400 series



Product Features

- Gentle tapping action to avoid excessive fragmentation
- Use disposable sterile bags without cross contamination
- Homogenization time and tapping speed can be adjusted
- Store nine sets of work programs, one click operation
- The clapper can adjust the distance before and after

Product Introduction

Stomacher Blender is a commonly used equipment for laboratory sample pretreatment, mainly used for homogenization of biological, food, pharmaceutical and other samples and preparation before microbial detection.

Food testing: Microbial analysis of meat, dairy products, fruits and vegetables, etc;
Drugs/cosmetics: evenly dispersed active ingredients or detection of microorganisms;
Environmental science: homogenization treatment of soil, wastewater and other samples;

Application Scope



Food Testing

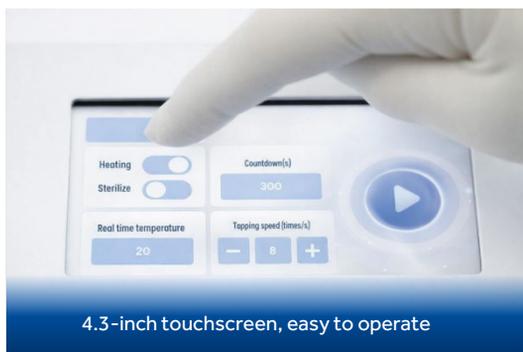


Pharmaceuticals/Cosmetics



Environmental Science

Product Parameter Characteristics



4.3-inch touchscreen, easy to operate

- The tapping action is gentle, avoiding excessive fragmentation, suitable for microbial testing.
- Use disposable sterile bags without cross contamination.
- Store nine sets of work programs for one click operation.
- Equipped with a transparent visual window, it is convenient to observe the homogenization effect of the sample.
- Open the door and stop the machine to ensure safety.



Rotate the handle to close the cabin door



Pull up the protective window for cleaning

Models	DS-P400	DS-P400M	DS-P400MG
Heating function	None	None	Have
Temp control	None	None	Room Temp ~ 60°C
Disinfection function	None	Disinfection wavelength 253.7 nm	
Control method	Microcomputer control + 9 modes		
Screen display	4.3-inch touch screen		
Strike time	0 ~ 9999 seconds or continuous operation		
Hammer board material	Stainless steel + Specialized rubber sleeve		
Strike speed	3 ~ 12 times/s		
Effective volume	3 ~ 400 ml		
Aseptic bag size	180×300 mm		
Tap the box	Stainless steel + Anti-corrosion spray coating		
Strike spacing	Adjustable from 0 to 50 mm		
Pause function	Have		
Power	220V / 250W		
Anti-pinch	Equipped with automatic stop anti-pinch function		
Other	Detachable window + Reinforced glass safety door		
Size	243 × 400 × 285 mm		
Weight	≈ 15 kg		

Optional Accessories



Homogenizer bag opener



Homogenizer sample holder



Aseptic homogeneous bag