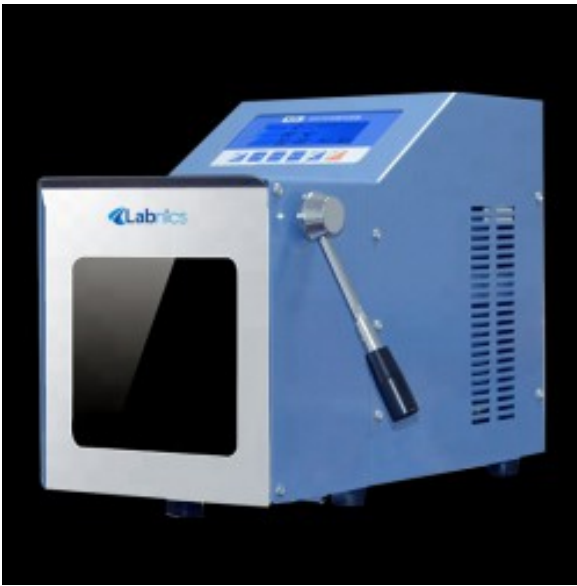


## HOMOGENIZATOR - STOMACHER



# Stomacher Blender NSB-100

Stomacher Blender NSB-100 is an equipment that helps in faster blending and homogenisation of various laboratory samples with the help of twin reciprocating paddles. The samples are contained in a sterile, disposable bags and can be directly sampled and analysed, reducing the risk of cross-contamination. It comes with adjustable paddle technology that help in the blending of solids and semisolids samples by applying pressure. It is vital, especially in downstream molecular applications such as pathogen detection using qPCR, microbial genotyping and sequencing methods.

### Specifications

Mixer type	Paddle
Volume	3 - 400 ml
Paddle speed range	180 - 720 rpm
Paddle speed	3 - 12 times/second
Paddle space	0 - 55 mm, adjustable
Timer	0.1 - 99 min 59 sec or continuous
Control mode	Microcomputer control
Parameter storage	3 segment combination
Heating function	Absent
Temperature range	Absent
Disinfection	Absent
Display	LCD
Homogenizer bag	100 sheets
Homogenizer bag size	300 × 170 mm
304 Stainless Steel rack	10 sample rack
Overall dimension	420 × 230 × 330 mm

Weight 20 kg

## **Features**

- Large screen display
- Adjustable homogenization speed and timer
- Transparent glass for easy viewing
- Extremely low noise production

## **Applications**

Suitable for a wide range of applications for sample preparation microbiological sample preparation applications in the food, life science and environmental markets.

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