

HIGH SPEED SHEAR EMULSIFYING HOMOGENIZER

**NEW
2025**

Application

The high-speed homogenizer is suitable for experimental fields such as biopharmaceuticals, genetic research, tissue disruption, cell pulping, pathological analysis, dairy homogenization, and polymerization reactions. It is an experimental equipment for further homogenizing pulverized experimental materials in a liquid medium. Its unique speed regulation and digital display of operating status function enable the equipment to easily select the experimental operating speed within the speed range and provide consistencies for collecting experimental data.

Features:

- High-speed motor and large output power
- Easy to operate, user-friendly - speed adjustment & timer setting
- Compact design, easy to assemble/disassemble blade with drive motor
- High quality stainless steel material, corrosion resistant
- Overload protection function



Technical Specifications :

Model Number	NL 7101 X / 002
Alternate Code	JB300 - YSH
Output Power	300 W
Max. Torque	160 N.cm
Speed Range (Adjustable)	200 - 1100 rpm
Time Control	1 - 6000 min
Max. Mixing Volume	40 L
Product Dimension (mm)	230 (L) x 340 (W) x 750 (H) mm
Packing Dimension (mm)	630 (L) x 310 (W) x 190 (H) mm
Approx. Weight	10 kg
Power Supply	220~240 V, 0.6 kW, 1 Ph, 50/60 Hz, 2.5 A, 0.8 Hp

Unit Consist Of :

Model Number	Parts Description	Qty
NL 7101 X / 001 - P 001	Shear Ring Set - 5mm2 (1pc) - 20mm2 (1pc) - 50mm2 (1pc)	1set

