



# HIGH-SPEED HOMOGENEIZER H-2

## Code ZHB006

The H-2 Nahita high-speed homogenizer efficiently homogenizes crushed materials in liquid media through the cutting and dispersing action generated by its head. Its high-speed operation ensures a uniform liquid mixture of the materials, meeting high standards of homogenization, emulsification, and dispersion.



**Application:** Ideal for research, product development, quality control, and educational processes.



**Speed:** Range from 8,000 to 30,000 rpm with 6 adjustment levels



**Capacity:** Processes volumes from 150 to 10,000 mL



**Structure:** Metal base with non-slip pad and support rods included.



**Accessory:** Includes Ø25 mm impeller suitable for volumes of 250–5000 mL

Code	ZHB006
Model	H-2
Type	Model with cable power supply
Motor	Brushless
Total speed range	8.000-30.000 rpm
Speed adjustment	Stepless adjustment, 6 speed levels
Total capacity	150-10.000 mL
Included paddle	Ø25 (for volumes 250–5000 mL)
Paddle material	Stainless steel 316
Ambient temperature/Humidity	5-40°C/ 80% HR
Power supply	220vAC - 50Hz
Power	1300 W
Dimensions	350x250x650 mm
Weight	10.40 kg

### Accessories for ZHB006:

- Manufactured from 316 stainless steel

Reference	Paddle dim.	For capacities	Speed range	Recommended viscosity
ZHD020	Ø18x225 mm	150-3.000 mL	10.000-30.000 rpm	5.000 mPas
ZHD021	Ø25x225 mm	250-5.000 mL	9.000-28.000 rpm	8.000 mPas
ZHD022	Ø36x225 mm	500-10.000 mL	8.000-25.000 rpm	10.000 mPas