



## **ANALOGUE HOMOGENISER, H-1**

## Code ZHB005

The Nahita H-1 analog homogenizer stands out for its modern and efficient design, combining high output power with a fast operating speed and easy handling in the laboratory. Its ultra-fine homogenizing head is designed to achieve high linear speed thanks to its powerful motor, enabling intense shear force in the liquid as well as high-frequency mechanical effects. Thanks to the strong centrifugal force, samples are subjected to thousands of cutting, tearing, and mixing cycles per minute, ensuring fast and effective homogenization.



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



Speed: Adjustable range from 5,000 to 35,000 rpm with 6 speed levels.



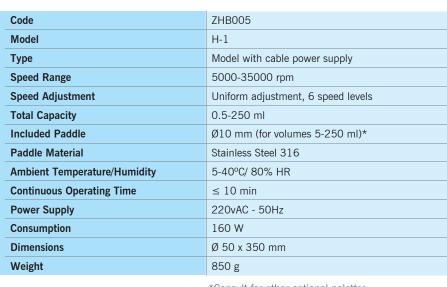
Capacity: Handles volumes from 0.5 to 250 mL.



Structure: Stand, double clamp, and base made of black aluminum.



Accessory: Includes a Ø10 mm paddle suitable for volumes from 5 to 250 mL.



<sup>\*</sup>Consult for other optional palettes.

## **Accessories for ZHB005:**

- Made of 316 stainless Steel

Code	Shaft Diameter	For Volumes
ZHD017	10 mm	5-250 mL
ZHD018	8 mm	1-100 mL
ZHD019	6 mm	0.5-50 mL

