



Dispersing Head



RHZ-300



RHZ-01



Dispersing Head

Homogenizers are used to break down and disperse particles or droplets within a liquid to create a uniform, stable, and consistent mixture. This process, known as homogenization, is crucial in a vast array of industries for both research and commercial manufacturing. Homogenization ensures Particle Size Reduction, Emulsification, Dispersion, Increased Stability, High-Shear Mixing. The end use of the product dictates the type of homogenizer and the degree of homogenization required. **Basic unit is supplied without Dispersing Head.**

Salient Features for RHZ-300:

- Replaceable 3 Dispersing heads
- Twin Rods for stability
- Container holding belt with clamping bar
- Anti-slip stand
- Brushless DC Motor

Salient Features for RHZ-01:

- Easy Replaceable 3 Dispersing Heads
- Powerful Motor
- Speed adjustment with help of wheel
- Ideal for Micro batch processing

Technical Data		
Model	RHZ-300	RHZ-01
Speed Control	6 Steps with wheel	6 Steps with wheel
Speed Range	9000-28000rpm	5000-35000rpm
Capacity	150-5000ml	0.5-250ml
Dispersing Head Material	316 stainless steel	316 stainless steel
Continuous working time	≤ 10min	≤ 10min
Power	1300W	160W
Dimension (WxDxH)	350x250x650(mm)	Ø50x355mm

Supply: 220-240 Volts, 50 Hz Single Phase

Dispersing Head for Homogenizer (RHZ-300)

Dispersing Heads Options	RHZ-300-18	RHZ-300-25	RHZ-300-36
Ø x Length (mm)	18x225	25x225	36x225
Capacity Range	150~3000ml	250~5000ml	500~1000ml
Speed Range	10000~28000rpm	9000~28000rpm	9000~25000rpm
Suitable Viscosity	5000mPa.s	8000mPa.s	10000mPa.s

Dispersing Head for Mini Homogenizer (RHZ-01)

Dispersing Heads Options	RHZ-01-06	RHZ-01-08	RHZ-01-10
Ø x Length (mm)	6 x 155	8 x 155	10 x 155
Capacity Range	0.5-50ml	1-100ml	5-250ml