

Homogenizer

Application:

Homogenizer is widely used in fields of Biotechnology, Human and veterinary medicine/ clinical medicine, Pharmaceutical industry, Cosmetics industry, Food industry, Petrochemistry, Paint and lacquer industry etc.



Technical Parameters:

Model	HOGEN160	HOGEN500
Speed Range	8000~30000rpm	10000~30000rpm
Max. Circum. Speed	6.3~14m/s	22.7~36m/s
Speed Control	6 stage is adjustable by knob	
Working Volume (H ₂ O)	0.1~50ml (Dispersing shaft DS-160/5) 1~250ml (Dispersing shaft DS-160/10)	10~40000ml
Max. Viscosity	5000mPas	10000mPas
Material of Dispersing Shaft	SS316 & PTFE seal ring	
Noise	≤72dB	≤79dB
Ambient Temp.	0~40°C	
Relative Humidity	85%RH	
Protection Type	IP20	
Consumption	160W	500W
Power Supply	AC110/220V±10%, 50/60Hz	
Standard Accessory	Base stand + DS-160/5 dispersing shaft or Base stand + DS-160/10 dispersing shaft	Base stand + DS-500/1 dispersing shaft or Base stand + DS-500/2 dispersing shaft
Package Size(W*D*H)	400*200*150mm	820*350*90mm
Gross Weight	3kg	8.5kg

Components of Dispersing Shaft:

