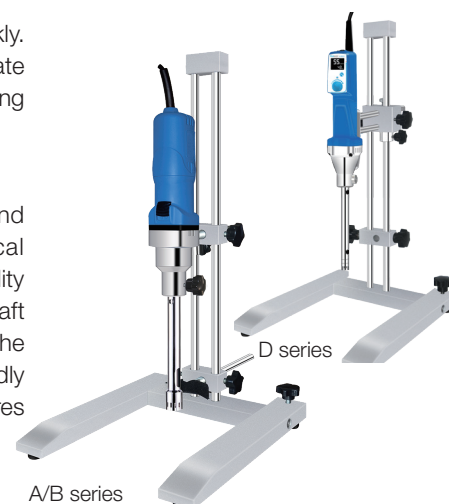


Homogenizer

The B-500 is a simple, easy to handle and has the ability to achieve quality results quickly. He has the speed and power to emulsify, suspend, cut and chop always to deliver accurate results. It has complete flexibility to hold it by hand, mounted to a pole or wall, with mounting plate or type H.

Features

- The B-500 homogenizer is the ideal solution for dispersing, homogenizing, mixing and grinding biological tissue samples (cells, animal and plant tissues), pharmaceutical products, cosmetics and food products. The WT500 is characterized by a high versatility that makes it unique on the market. A “Quick Lock” single quarter turn assembly shaft can be combined with a wide selection of stator and rotor configurations according to the specific application for which it is to be used. Flexible, easy-to-use, rapid and user-friendly stator and rotor interchangeability: a single instrument for a wide range of uses that ensures excellent performance and safety.



Specifications

model	B-500-A	B-500-B	B-500-D
Voltage/ Frequency	220-240V/50-60Hz		
Power input/output(W)	500		1050
speed range(rpm)	10000~30000rpm		4000~26000rpm
Rotor speed(m/sec)	27m/sec		47m/sec
Speed Setting	7 speeds		100rpm step adjustable
Time Setting	-		1~999min
Range(ml,H2O)	100ml-5,000ml (Shaft B-500/25G)	100ml-5,000ml (Shaft B-500/25F)	0.2~10000
Max viscosity(mPas)	10,000mPas		
Material	stainless steel PTEE		
Weight(kg)	9kg		6.5kg
Dimensions(mm)	70x70x255		90x90x365
noise emission(drive only)	79dB(A)		
Operating Environment	0-40°C , 85%rel.humidity		
Protection class	IP20		

Options

Dispersing Shaft set	Model	Medium Function	Treatable Volume (H2O)/(ml)	Max linear velocity (m/sec)	Rotor diameter (mm)	Stator diameter (mm)	Min/max emersion depth (mm)
	B-500/6G	Liquid/ Liquid	0.2-50	5	4	6	10/55
	B-500/10G	Liquid/ Liquid	30-150	10	7	10	15/130
	B-500/20G	Solid/ Liquid	50-1500	22	15	20	50/170
	B-500/20F	Emulsion	50-1500	22	15	20	50/170
	B-500/25G	Solid/ Liquid	100-5000	27	18	25	60/170
	B-500/25F	Emulsion	100-5000	27	18	25	60/170
	B-500/30JX (for B-500-D only)	Coarse Shaft	250-10000ml	47	15	30	40/200
	B-500/30JQ (for B-500-D only)	Fine Shaft	250-8000ml	47	15	30	40/200