

H500 HOMOGENIZER



* Most used model

** The dispersing tool works with Ø 4 mm rotor and Ø 5 mm stator for microbiology applications (e.g. suitable for Eppendorf, cuvettes, etc.)

*** BT = biotechnology, CE = ceramic industry, CT = paper & tissue industry, IA = food industry, IC = cosmetic industry, IF = pharmaceutical industry, IT = tobacco industry, M = medicine, PC = petrochemistry industry, SI = sewage pollution control, VE = plant industry

										Ultimate Fineness (µm)	
Item No.	Description	Application Fields ***	Function ****	Treatable Volume (water) ml	Max Circum Speed (m/s)	Rotor Ø (mm)	Stator Ø (mm)	Tool Length (mm)	Min/Max Immersion Depth (mm)	Suspension	Emulsion
*H5S2CSR2	Rotor-Stator Set 1 (Stator S2C, Rotor SR2)	CE, IF, PC, SI	A	100-5000	22,7	15	20	220	40/175	10-50	1-10
H5S2CCR2	Rotor-Stator Set 2 (Stator S2C, Rotor CR2)	CT, IA, IT, M, SI	B	100-5000	22,7	15	20	220	40/175	10-50	1-10
H5S2CMR2	Rotor-Stator Set 3 (Stator S2C, Rotor MR2)	CE, VE	A	100-5000	22,7	15	20	220	40/175	10-50	1-10
*H5S2FER2	Rotor-Stator Set 4 (Stator S2F, Rotor ER2)	CT, IF, SI, VE	C	100-5000	22,7	15	20	220	40/175	10-50	1-10
H5S2FCR2	Rotor-Stator Set 5 (Stator S2F, Rotor CR2)	BT, CT, IA, IT, M, SI	B	100-5000	22,7	15	20	220	40/175	10-50	1-10
H5S2FMR2	Rotor-Stator Set 6 (Stator S2F, Rotor MR2)	CE, CT, IA, IC, PC, VE	A	100-5000	22,7	15	20	220	40/175	10-50	1-10
*H5S3CSR3	Rotor-Stator Set 7 (Stator S3C, Rotor SR3)	CT, IA, IF, M, SI	A	100-8000	34,9	23	30	220	40/175	5-25	1-5
H5S3CCR3	Rotor-Stator Set 8 (Stator S3C, Rotor CR3)	CT, IA, IF, M, SI	B	100-8000	34,9	23	30	220	40/175	5-25	1-5
H5S3CMR3	Rotor-Stator Set 9 (Stator S3C, Rotor MR3)	CE, VE	A	100-8000	34,9	23	30	220	40/175	5-25	1-5
H5S3CMR2	Rotor-Stator Set 10 (Stator S3C, Rotor MR2)	CE, IA, SI	D	250-20000	34,9	15	30	220	40/175	High Speed Mixer	
*H5S3FER3	Rotor-Stator Set 11 (Stator S3F, Rotor ER3)	CT, IF, SI, VE	C	100-8000	34,9	23	30	220	40/175	5-25	1-5
H5S3FSR3	Rotor-Stator Set 12 (Stator S3F, Rotor SR3)	CT, IF, SI, VE	A	100-8000	34,9	23	30	220	40/175	5-25	1-5
H5S3FMR3	Rotor-Stator Set 13 (Stator S3F, Rotor MR3)	CE, IA, IC, IF, IT	A	100-8000	34,9	23	30	220	40/175	5-25	1-5
*H5S4CMR3	Rotor-Stator Set 14 (Stator S4C, Rotor MR3)	CE, IA, SI	D	1000-40000	34,9	23	40	220	40/175	High Speed Mixer	
**H5S05CSR04	Rotor-Stator Set 15 (Stator S05C, Rotor SR04)	BT, M	A	0.2-50	6,3	4	5	128	10/60	10-50	1-10