

STIRRERS

Designed to meet requirements of laboratories, demanding wide flexibility of stirring operations. Fitted with AC/DC motor, Chuck for easy interchangeability of shaft, Speed regulator with Stand.

MODELS	STIRRING SHAFT		IMPELLER DESIGN	MOTOR H.P.	SPEED (RPM)		STIRRING CAPACITY		SPEED REGULATOR
	DIA. mm	LENGTH mm			MIN.	MAX.	FLUID	MAX. VOLUME	
MLS-100	6	250	PITCHED BLADE	1/20	800	4000	WATER	7 LT.	TRANSFORMER TYPE
MLS-120	6	250	PITCHED BLADE	1/20	800	4000	WATER	7 LT.	RHEOSTAT TYPE
MLS-130	8	350	PITCHED BLADE	1/8	800	4000	WATER	20 LT.	TRANSFORMER TYPE
MLS-140	12	450	PITCHED BLADE x 2	1/4	900	5000	WATER	30 LT.	TRANSFORMER TYPE
MLS-140 H	12	450	PITCHED BLADE x 2	1/2	900	6000	WATER	50 LT.	TRANSFORMER TYPE



EMULSIFIER

Designed to meet the need of homogenization, emulsification, dispersion, and mixing of fluids of variable viscosity in laboratories and industry. Fitted with AC/DC or AC motor with Stand.

MODELS	STIRRING SHAFT		IMPELLER DESIGN	MOTOR H.P.	SPEED (RPM)		STIRRING CAPACITY		SPEED REGULATOR
	DIA. mm	LENGTH mm			MIN.	MAX.	FLUID	MAX. VOLUME	
MLE-100	8	240	SAW CUTTER BLADE	1/8	300	6000	WATER	8 LT.	TRANSFORMER TYPE
MLE-200	12	475	SAW CUTTER BLADE	1/4	300	5000	WATER	20 LT.	TRANSFORMER TYPE
MLE-300	12	475	SAW CUTTER BLADE	2/3	300	5000	WATER	30 LT.	TRANSFORMER TYPE
MLE-20 AC	12	475	SAW CUTTER BLADE	1/4 AC	...	2800	WATER	20 LT.	...
MLE-30 AC	12	475	SAW CUTTER BLADE	1/2 AC	...	2800	WATER	30 LT.	...
MLE-50 AC	12	550	SAW CUTTER BLADE	1 AC	...	2800	WATER	50 LT.	...



TISSUE HOMOGENISER

Useful for homogenizing of tissues at high speed.

MODEL : MTH-40

MOTOR	1/20 HP AC/DC motor, 4000RPM.
SPEED CONTROL	Autotransformer speed regulator / Rheostat
SHAFT HOLDER	Chuck, to accommodate shaft of diff. Sizes
GRINDER	Teflon grinding pestle, with glass homogenizing cup of 30 ml.

ACCESSORIES :

Homogenising glass cup with Teflon Pestle Rod for sizes : 5ml / 10ml / 30ml / 50ml / 100ml.



SOIL STIRRER

MODEL : MST-100

MOTOR	1/8 HP AC/DC motor, with stand
SPEED CONTROL	Rheostat / electronic speed regulator
SHAFT HOLDER	Tapered Aluminium shaft with brass blade
GRINDER	Brass cup with wire supports

