

LAB STIRRERS



TYPE	LS 102	LS 104.1	LS 104.2 Tissue Homogenizer	LS 104.3	LS 105	LS 107	LS 108	LS 109	LS 110	LS 111	LS 112	LS 114	LS 10 F LS 10 FP	LS 20 F LS 20 FP	LS 40 F LS 40 FP	LGS 20 F LGS 20 FP	LGS 40 F
Type of Motor	AC/DC Universal	AC/DC Universal	AC/DC Universal	AC/DC Universal	AC/DC Universal	AC/DC Universal	AC Totally Enclosed	AC/DC Universal	AC/DC Universal	AC/DC Universal	AC Totally Enclosed	AC Totally Enclosed	A.C. Induction	A.C. Induction	A.C. Induction	A.C. Induction	A.C. Induction
Motor Rating HP / Watts	1/20	1/8	1/8	1/8	3. 1/2 5. 1	1. 1/4 3. 1/2 4. 3/4 5. 1	1/12 1. 1/8 3. 1/8	1/8 1. 1/4 3. 1/2 4. 3/4 5. 1	1/20 2. 1/8	1. 1/4 3. 1/2	1. 1/12 2. 1/12	1. 1/4	1/20 HP	1/8 HP	1/4 HP (Stirrers upto 15 HP offered)	1/6 HP	1/4 HP
Electric Supply	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø	230 V 50 Hz 1Ø
Maximum Speed	4000 RPM	4500 RPM	10000 RPM (No Load Speed)	14000 RPM	3. 6000 RPM 5. 10000 RPM	1. 5000 RPM 3. 6000 RPM 4. 8000 RPM 5. 10000 RPM	1400 RPM 1. 1400 RPM 3. 2800 RPM	5000 RPM 1. 5000 RPM 3. 6000 RPM 4. 8000 RPM 5. 10000 RPM	170 RPM 2. 200 RPM	1. 240 RPM 3. 280 RPM	1. 100 RPM 2. 200 RPM	1. 130 RPM	700 - 4500	300 - 4500	300 - 4500	30 - 200	30 - 200
Capacity (Depending of Viscosity)	6-8 Ltrs	15-20 Ltrs	Choice of 5, 10, 15, 25, 50 & 100 ml Cups	750 ml	3. 60-90 Ltrs 5. 125-150 Ltrs	1. 35-50 Ltrs 3. 85-125 Ltrs 4. 100-125 Ltrs 5. 120-160 Ltrs	20-30 Ltrs 1. 30-40 Ltrs 3. 25-35 Ltrs	6-10 Ltrs 1. 15-20 Ltrs 3. 25-35 Ltrs 4. 35-50 Ltrs 5. 40-60 Ltrs	3-5 kgs 2. 8-12 kgs	1. 10-20 kgs 3. 20-40 kgs	1. 6-10 kgs 2. 6-10 kgs	1. 20-30 kgs	8-10 Ltrs	16-20 Ltrs	35-40 Ltrs	15-20 Ltrs	30-40 Ltrs Liquids
Stirring Shaft Diameter	6 mm	10 mm	10 mm	15 mm	12 mm	12 mm	10 mm	10 mm - 1, 3, 4 & 5-12 mm	10 mm	12 mm	10 mm	12 mm	6	10	12	12	12
Stirring Shaft Length	250 mm	350 mm	250 mm	160 mm	1100 mm	550 mm	350 mm	225 mm - 1, 3, 4 & 5 - 500 mm	250 mm 2. 350 mm	550 mm	350 mm	550 mm	250 mm	350 mm	550 mm	550 mm	550 mm
Propeller Sweep & Type	38 mm 3 Bladed	50 mm 3 Bladed	Teflon Grinding Pestle	20 mm 3 Bladed	75 mm 3 Bladed 2 Nos.	75 mm 3 Bladed	75 mm 3 Bladed	38 mm 3 Bladed 1, 3, 4 & 5 - 65 mm	90 mm Turbine Type	120 mm Turbine Type	90 mm Turbine Type	90 mm Turbine Type	38 mm 3 Bladed	50 mm 3 Bladed	75 mm 3 Bladed	90 mm Turbine Type	90 mm Turbine Type
Stainless Steel for Shaft & Propeller	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316	AISI 316
Shaft & Motor Coupling	Self Centering Chuck	Self Centering Chuck	Self Centering Chuck	Direct	Hollow Shaft Spindle With Belt Dirve	Self Centering Chuck	Self Centering Chuck	Bush Coupling	Self Centering Chuck	Self Centering Chuck	Self Centering Chuck	Bush Coupling	Self Centering Chuck	Self Centering Chuck	Self Centering Chuck	Self Centering Chuck	Self Centering Chuck
Height of Retort Stand	600 mm	750 mm	750 mm	350 mm	1200 mm	1200 mm	750 mm	750 mm - 1, 3, 4 & 5-1200 mm	750 mm	1200 mm	750 mm	1200 mm	600	750	1200	1200	1200
Choice of Speed Controls	A - Mount on Rheostat B - Remote Control Autovariac	B - Remote Control Autovariac	B - Remote Control Autovariac	3 Speed Switch	B - Remote Control Autovariac	B - Remote Control Autovariac	Single Fixed Speed	B - Remote Control Autovariac	B - Remote Control Autovariac	B - Remote Control Autovariac	Single Fixed Speed	Single Fixed Speed	F-AC Frequency Drive FP-AC Frequency drive programmable	F-AC Frequency Drive FP-AC Frequency drive programmable	F-AC Frequency Drive FP-AC Frequency drive programmable	F-AC Frequency Drive FP-AC Frequency drive programmable	F-AC Frequency Drive FP-AC Frequency drive programmable