

Low Speed Centrifuge LLS-A12



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Low Speed Centrifuge LLS-A12 is a microprocessor controlled benchtop unit with 6000 rpm maximum speed. Brushless frequency motor ensures smooth running of the centrifuge and long service life. Equipped with electric lid lock door design provides protection against over temperature and imbalance.

Features

- Digital display to set and view RCF, speed, time
- Electric lid lock for user safety
- Made up of high quality stainless steel
- 3 tiers protection steel cover
- Safe and reliable performance
- CE, ISO certified

Applications

Used in blood banks, pharmaceutical industries, bioprocess industries, medical centers etc. for qualitative analysis.

Specifications

Model no.	LLS-A12
Max. speed	6000 rpm
Max. RCF	4730 × g
Max. capacity	4 × 300 ml
Timer range	0 to 99 min
RPM/RCF convert	Yes
Speed accuracy	± 20 rpm
Noise	≤ 58 dB
Temperature	Normal
Acceleration/ Deceleration	10 kinds
Power supply	AC 220V/ 110 V, 50 Hz/ 60 Hz
Dimension (W×D×H)	620 × 450 × 355 mm
Net weight	52 kg

Rotor Selection

Rotor Name	Maximum speed (rpm)	Maximum volume (ml)	Maximum RCF (g)
Swing Rotor 01 (Round cup)	4000	4×300 ml	3180
Swing Rotor 02 (Square cup)	4000	4×300 ml	3150
Swing Rotor 03	4000	4×24×7 ml	3150
Swing Rotor 04	4000	4×24×5 ml	2750
Swing Rotor 05	4000	4×18×10 ml	3140
Microplate Rotor 01	4000	2×4×96 well	2910
Microplate Rotor 02	4000	2×4×48 well	2300
Swing rotor 06	5000	4×1×50 ml	4730
Swing rotor 07	5000	4×1×100 ml	4730
Swing rotor 08	4000	4×2×50 ml	3020
Swing rotor 09	4000	4×2×100 ml	3200
Swing rotor 10	4000	4×4×15 ml	3200
Swing rotor 11	4000	4×6×15 ml	3200
Swing rotor 12	4000	4×8×15 ml	3200
Swing rotor 13	4000	4×12×5 ml vacuum tube	2480
Swing rotor 14	4000	4×12×7 ml vacuum tube	2760
Swing rotor 15	4000	4×12×10 ml vacuum tube	2790

Rotor Selection

Swing rotor 16	4000	4×8×10/7/5 ml vacuum tube	2790
Swing rotor 17	4000	4×6×10/7/5 ml vacuum tube	2790
Swing rotor 18	4000	4×4×10/7/5 ml vacuum tube	2790
Angle Rotor 01	6000	6×15 ml	3660
Angle Rotor 02	6000	12×15 ml	4430
Angle Rotor 03	5000	24×15 ml	3500
Angle Rotor 04	5000	30×15 ml	3830
Angle Rotor 05	6000	4×50 ml	3620
Angle Rotor 06	6000	6×50 ml	4110
Angle Rotor 07	5000	12×50 ml	3860
Angle Rotor 08	4000	24×50 ml	2970
Angle Rotor 09	6000	4×100 ml	3790
Angle Rotor 10	6000	6×100 ml	4510
Angle Rotor 11	4000	12×100 ml	2970