

Low Speed Centrifuge LLS-A53



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Low Speed Centrifuge LLS-A53 is a microprocessor controlled, compact design centrifuge with 5500 rpm maximum speed. Electric lid lock door provides protection against imbalance, and high speed. Inner chamber made up of superior quality steel material. Brushless motors aids in smooth functioning of this centrifuge.

Features

- LED display show speed, time temperature
- Equipped with short spin press button
- Inner chamber protected by steel material
- 10 types of acceleration and deceleration control
- Adopted with electric door lock
- Can change the parameters without interrupting the operations

Applications

Used in qualitative analysis across research institutes, laboratories, hospitals, pathology laboratories, pharmacy and others.

Specifications

Model no.	LLS-A53
Maximum speed	5500 rpm
Maximum RCF	5310 × g
Maximum Capacity	4 × 750 ml
Timer Range	1 to 99 min
Speed accuracy	± 20 rpm
Chamber diameter	420 mm
Noise	≤ 60 dB
Power	750 W
Power supply	220 V ±10% V (AC)
Outer dimension	560 × 460 × 400 mm
Packaging dimension	640 × 530 × 470 mm
Net weight	50 kg
Gross weight	55 kg

Rotor Selection

Rotor Name	Maximum Speed (rpm)	Maximum Capacity (ml)	Maximum RCF (×g)
Swing-out Rotor O1	5500	4 × 50	5310
Swing-out Rotor O2	5000	4 × 100	4390
Swing-out Rotor O3	4000	8 × 50/100	2810
Swing-out Rotor O4	4000	16 × 10/15	2810
Swing-out Rotor O5	4000	24 × 10/15	2810
Swing-out Rotor O6	4000	32 × 10/15	2810
Swing-out Rotor O7	4000	48 × 5/7	2810
Swing-out Rotor O8	4000	64 × 5/7	2810
Swing-out Rotor O9	4000	72 × 5/7	2810
Swing-out Rotor O10	4000	96 × 5/7	3580
Swing-out Rotor O11	4000	120 × 5/7	3580
Swing-out Rotor O12	4000	4 × 750	3580
Swing-out Rotor O13	4000	4 × 500	3580
Swing-out Rotor O14	4000	4 × 250	3500
Swing-out Rotor O15	4000	4 × 250/ sharp bottom	3500
Swing-out Rotor O16	4000	6 × 250	3500
Micro Plate Rotor O1	4000	4 × 2 × 96 Hole	3550
Micro Plate Rotor O2	4000	2 × 2 × 96 Hole	2300
Micro Plate Rotor O3	4000	2 × 2 × 48 Hole	1700