



**LOW SPEED  
CENTRIFUGE  
LD-LLS-A33**

## Description:

Low speed centrifuge is a robust table top centrifuge configured with superior temperature control for low temperature demanding samples and advance CPU control system for sup operation and precise, reliable results. This centrifuge controls situations like over speed and imbalance by automatic spinning down the rotations speed. Low speed centrifuge is equipped with emergency lock under the bottom of centrifuge for opening of lid during power failure.

## Application:

Low speed centrifuge is widely used in biochemistry, blood banks, pharmaceutical industries, bioprocess industries.

## Features:

- LED display enables user to keep track of current speed, time, RCF
- Microprocessor controlled system with advanced CPU
- Wide range of rotors are available which ensure easy and safe loading
- Designed with high quality steel body and brushless DC motor
- Emergency lock for opening of lid during power failure
- Compact design
- User can store 10 programs in memory and can set 10 different accelerating and decelerating speeds

## Specification:

Model no.	LD-LLS-A33
Max. Speed	4000 rpm
Max. RCF	2000 x g
Max. Capacity	8 x 15 ml
Timer Range	0 ~ 99 min
RPM/RCF Convert	YES
Noise	≤ 55 dB
Acc / Dec	10
Speed Accuracy	± 20 rpm
Power Supply	AC 220 V / 110 V, 50 Hz / 60 Hz
Net Weight	7.5 Kg

## Rotors:

Rotor Name	Max. Speed (rpm)	Max. Capacity (ml)	Max. RCF (x g)
Angle Rotor 01	4000	8 x 15 ml	2000
Angle Rotor 02	4000	6 x 15 ml	1800
Angle Rotor 03	4000	12 x 5 ml	1600
Angle Rotor 04	4000	12 x 7ml	1720
Angle Rotor 05	4000	8 x 10 ml Vacuum tube	1800
Angle Rotor 06	4000	8 x 7 ml Vacuum tube	1600
Angle Rotor 07	4000	8 x 5 ml Vacuum tube	1800