

## LABORATORY CENTRIFUGE

4500 RPM max. speed digital centrifuge with a capacity of 12 tubes is ideal for any scientific application where time, accuracy, and precision are critical. Combining speed and flexibility, a robust design that is extremely reliable, offering multiple safety features such as interlocks, emergency stop button and low voltage power supply. With its digital control, it can handle up to 24 tubes easily and has a large display screen for easy operation with clearly sta -ted functions. It also has an auto start/stop function, and an automatic pause button, which is smart enough to stop after a specific value is reached.

## About:

The Max. Speed Digital Centrifuge is a versatile and powerful centrifuge that features an easy-to-read digital display with touch controls for precise speed, time and temperature settings. The manual mode allows for a wide range of uses including cell washing, DNA isolation, cell culture and film development. The centrifuge has a programmable function allowing multiple centrifugation cycles to be run without user intervention. It is a powerful tool for separating liquid components based on density, with a maximum speed of 4500 rpm.



## **Key Features**Of Laboratory Centrifuge



Model No.	LSI-01-BL
Control	Microprocessor with (AC Drive)
Max. Speed in RPM	6000 RPM
Max. RCF	3650xg
Choice of Tube Size	15ml to 50ml
Max. Capacity	200 ml
Motor	Brushless Motor
Display Digital	GLCD 128x64 (graphic display)
Program Features	User defined RPM/RCF &Timer & temp with 10-99 Programs
Acceleration/ Deceleration	30 - 300 Secs
Timer Digital	1 - 99 Min
Brake Dynamic brake	Dynamic Brake
Imbalancen	Detector with Led and message on screen
Dimension	(WxDxH)
Safety	Sturdy Cabinet, Lid Lock, Imbalance Protection, Gas Spring
Choice of Rotor Heads (Angle/Swing Out)	8x15ml ,12x15ml,16x15ml,8x25ml , 4x50ml, 12x1.5ml , 24x1.5ml
Power Supply	230V, 50 Hz

## **CONTACT:**





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