



CENTRIFUGES

**A reliable name for scientific equipment for Industrial,
Laboratory, Research, Medical and Educational Establishments.**



Plot No. 6 - Ekta Vihar, Ambala Cantt.133001



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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 stated 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

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Centrifuge (Dr. Model) 8 Tubes | 3500 RPM

A **centrifuge** is a device that uses centrifugal force to subject a specimen to a specified constant force, for example to separate various components of a fluid. This is achieved by spinning the fluid at high speed within a container, thereby separating fluids of different densities (e.g. cream from milk) or liquids from solids. It works by causing denser substances and particles to move outward in the radial direction. At the same time, objects that are less dense are displaced and moved to the centre. In a laboratory centrifuge that uses sample tubes, the radial acceleration causes denser particles to settle to the bottom of the tube, while low-density substances rise to the top. A centrifuge can be a very effective filter that separates contaminants from the main body of fluid.

About:

These are low priced units meeting the majority of the small capacity centrifuging requirements of medical practitioners, pathological laboratories and hospitals for routine centrifuging tests. The units are fitted with resiliently mounted motor for vibration free performance having built in 5 step speed regulation

Key Features:

- 8 Tubes of 15 ML with 3500 RPM
- 5 step Regulator With Heavy Duty Motor
- Durable Material Vacuum Rubber Feets
- Balanced ABS Head For Vibration free Movement
- Five Step Speed Adjustment



Key Features

Of Centrifuge (Dr. Model)

8 Tubes | 3500 RPM



Product Name	Doctor Model centrifuge
Speed	3500 RPM
Capacity	15 ml
Tubes	8
Motor	Copper Winding Motor
Automatic Type	Semi-Automatic
Material	PP
Size/Dimension	230mm X 740mm (LxB)
Weight	2 Kg

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Laboratory Centrifuge

(Handi Type) 4 Tubes | 3500 RPM

The Handi Laboratory Centrifuge Machine is a fast, powerful and durable centrifuge. Its high speed makes it perfect for centrifuging large volumes of samples. It performs clearly at a speed of 3500 RPM, while the rotor can handle up to 4 tubes. The machine is permanently attached to a base and a rotating component where the mixture is rotated quickly. The industrial centrifuge machine's great tensile strength, which enables it to rotate with powerful force, is one of its key characteristics.

The machine can easily rotate materials with varying densities by using centrifugal force. It assists in the purification of the vaccinations and is able to separate the solid and liquid components.

About:

- Round Lid with Handle.
- Using Centrifugal Force, The Machine is Capable of Rotating the Material of Different Densities Easily.
- This Centrifuge Having Better Speeds & Capacities Fitted with Resiliently Mounted Motor for Vibration Less Performance, Autoclave Able Tubes with Swing Rotor Head of 15 ml.
- The Machine is Fixed with a Base & a Rotating Element where One of the Important Features of our Laboratory Centrifuge Machine is High Tensile Strength.



Specifications

Of Laboratory Centrifuge (Handi Type)
4 Tubes | 3500 RPM



Capacity	15 ml
Coating	Powder
Material	Metal
Number of Speed	5
Number of Tubes	8
Shape	Handi
Speed	3500-4000 rpm
Dimensions (LxWxH)	415x355x173 mm
Weight	3.5 kg

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