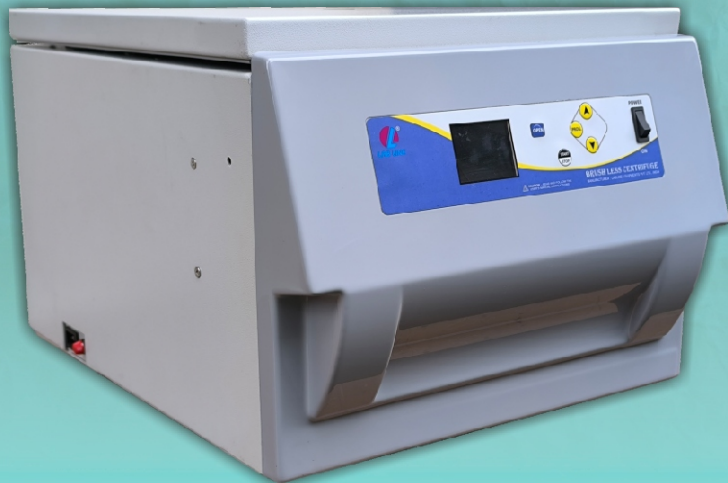


JUMBO CENTRIFUGE

With Maintenance free - Brushless Motor
 Microprocessor Controlled Digital Programmable Timer & Variable Speed.

TECHNICAL SPECIFICATION AND FEATURES



MODEL :- CF-301

- 1 - ROTOR : As Per Selected Rotor
- 2 - MAIN INPUT : 220v, 50Hz or 110v, 60Hz
- 3 - SPEED : Variable Up To 6000 RPM
- 4 - SIZE : (W) 460 x (D) 600 x (H) 390 mm
- 5 - WEIGHT : 35 kg. Net
- 6 - SPEED REGULATOR : Programable Preset RPM With $\pm 3\%$ Accuracy.
- 7 - VESSEL/CHAMBER : Stainless Steel / SS-304.
- 8 - TIMER : Programmable Predefine Time Range 1 To 99 Minutes.
- 9 - MEMORY : 8 Programs Storage Memory.
- 10 - DISPLAY : TFT Colour Display With Actual RPM And Actual RCF.
- 11 - MOTOR : Brush Less Ac Induction Motor With Thermally Protected.
- 12 - DRIVE : Ac Drive With High And Low Voltage Protection.
- 13 - GAS HINGE : Door will open Automatically And Prevent Door Falling.
- 14 - CONTROLLER : It Is Microprocessor Controlled And Programmable For Pre Set RPM / RCF And Predefined Time.
- 15 - LID LOCK :
 - A. The Centrifuge Will Not Run If Lid Will not Locked.
 - B. The Lid Will Lock Immediately When Door Is Closed.
 - C. The Lid Remain Locked Till Rotor Become Standstill.
 - D. If Power Failure Lid Can Be Open By Alternate Mechanism.
- 16 - IMBALANCE : If Rotor Is Imbalance, Machine Will Stop With Message on Display.
- 17 - ACCELERATION : Adjustable Minimum '02' and Maximum Up To '04'.
- 18 - DECELERATION : Adjustable Minimum '02' and Maximum Up To '04'.
- 19 - ROTORS :
 - : 1- 32 x 15ML SWING OUT - 4000 RPM - 3050 RCF
 - : 2- 56 x 05ML SWING OUT - 4000 RPM - 2600 RCF
 - : 3- 32 x 15ML ANGLE HEAD - 4500 RPM - 3425 RCF
 - : 4- 08 x 50ML ANGLE HEAD - 6000 RPM - 5050 RCF
 - : 5- 06 x 100ML ANGLE HEAD - 5000 RPM - 3450 RCF