

MULTISPIN CENTRIFUGE

Centrifugation is a process which involves the application of the centrifugal force for the sedimentation of heterogeneous mixtures with a centrifuge, and is used in industrial and laboratory settings. This process is used to separate two miscible substances, which get suspended in a liquid medium placed in a centrifuge tube. Then the tube is placed in a fast rotor and then spun at a definitive speed. Rotation of this rotor with a central axis can generate a centrifugal force upon particles that get suspended.

This range of centrifuge are designed for multi-purpose applications with the facility of inter-chargeable rotor heads.

KLC - 6D

- Step less speed regulator.
- Digital speed Indicator.
- 1-99 minutes digital timer & infinite mode.

KLC - 6B

FEATURES

- Brushless low noise AC Induction motor with variable frequency drive.
- LCD display of speed & time.
- 1-120 minutes digital timer & infinite mode.
- Programmable acceleration/deceleration(range 40-240 seconds).
- Dynamic brake.
- Memory of last used program.

SAFETY

- Imbalance detection & safety switch off.
- Safety Lid Switch.



TECHNICAL DATA

(KLC - 6D / KLC - 6B)

(W) 360 mm x (D) 440 mm x (H) 350mm

KLC - 6D / KLC - 6B : Max. Speed : 5500 RPM, Max. RCF : 4700 xg

Weight : 22 Kg, Connected Load : 0.30 KVA,

Max, Tube Size: 50 ml, Max. capacity: 300 ml.

CHOICE OF ROTOR HEADS

MODELS	CAP. / ML	TYPE	RPM	RCF xg
TC 652	16X15	S/O	4200	2900
TC 653	12X15	S/O	4200	2900
TC 654	8X15	S/O	4300	3250
TC 655	6X50	S/O	4350	2950
TC 656	4X50	S/O	4200	3050
TC 657	16X15	ANGLE	5200	3900
TC 658	12X15	ANGLE	5500	3950
TC 659	8X15	ANGLE	5500	3950
TC 660	6X50	ANGLE	5100	3750
TC 661	4X50	ANGLE	5500	3950
TC 662	24X15	ANGLE	5000	3400