

## Laboratory / Micro Centrifuges

Laboratory Centrifuges model **R-8C** is suitable for routine sample analysis in Medical, Hospital, Pathology and Institutional laboratories. With a wide choice of rotor heads and adaptors, this unit are truly versatile.

Micro Centrifuges model **RM-12C** is ideal for growing routine application in biochemical and clinical labs, for Hematocrit, Corpuscle Percentage contents in blood, Serum analysis and precipitate separation etc.

### Salient features :

- Digital Speed Indicator
- Stepless speed regulator
- 0-99 minutes digital countdown timer
- Imbalance detector with cut off
- Safety Lid interlock to prevent cover opening during centrifugation
- Press Switch for quick acceleration to full speed (RM-12C)



R - 8C

Technical Data			
Models		R-8C	RM-12C
Max. Speed	rpm	5250	16000
Max. RCF	'g'	300	16600
Max. Capacity	ml	300	40
W x D x H	mm	365 x 415 x 350	280 x 350 x 290

Supply: 220-240 Volts 50 Hz Single Phase.

## Laboratory / Micro Centrifuges



R-8C BL

Laboratory Centrifuges model **R-8C BL** is suitable for routine sample analysis in Medical, Hospital Pathology and Institutional laboratories.

### Salient Features :

- Stainless Steel centrifuge Chamber, easy to clean
- Brushless Induction motor with variable frequency drive
- Microprocessor controller with digital display
- Stable speed output even under unstable voltage conditions
- Smooth & soft start
- Low sample temperature rise
- Inverter fault detection with auto shutdown

- 7 segment LED display of speed
- Digital countdown timer & continuous run
- Safety lid interlock to prevent lid opening during centrifugation
- Imbalance detection & centrifugation stop with display of error
- Dynamic brake for quick deceleration
- Motor overload protection
- Gas hinge to prevent door falling
- Emergency lid lock release
- Last set parameters recall (Useful for repetitive analysis)
- Wide variety of rotors & reduction adaptors

Technical Data		
Models		R-8C BL
Max. Speed	rpm	6000
Max. RCF	'g'	5070
Max. Capacity	ml	400
Digital timer range	Min	0-59
W x D x H	mm	380 x 470 x 300

Supply: 220-240 Volts 50 Hz Single Phase.