



LCD Display



LED Display

Laboratory Centrifuges model R-8C Plus & R-8M Plus are suitable for routine sample analysis in Medical, Hospital, Pathology and heads and adaptors, those units are truly versatile.

Micro Centrifuges models R-12C Plus are 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 :

- Automatic rotor identification, ensures operator safety
- 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 (R-8C Plus/R-12C Plus)
- Alphanumeric LCD display of speed & RCF (R-8M Plus)
- Selection of 3 acceleration & deceleration profiles (R-8M Plus)
- 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 Plus R-8M Plus	R-12C Plus
Max. Speed	rpm	6000	16000
Max. RCF	'g'	5070	21000
Max. Capacity	ml	400	40
Digital timer range	Min	0-99	0-99
Noise		≤ 60 dB	≤ 60 dB
WxDxH	mm	380x470x300	380x470x300

Supply: 220-240Volts 50 Hz Single Phase.