

# Medico / Doctor Centrifuges



**C - 852**



**R - 303**



**C - 854 / 8**

## Medico / Doctor Centrifuges

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 regulator. Available with Swing out or Angle rotor.

### Technical Data

Models		C-852	C-854/4	C-854/6	C-854/8	R-303	R-304
Capacity	ml	4 X 15	4 X 15	6 X 15	8 X 15	8 X 15	24 X 5
Type of Head		Swing Out				Angle	
No. of Tubes		4	4	6	8	8	24
Max. Speed	RPM	3500	3500	3500	3500	3800	7000
Max. RCF	'g'	1750	1850	1600	1600	1450	4760
W X D X H	mm	295 x 295 x 25		310 x 310 x 295		210 x 210 x 250	

Supply: 220-240 Volts, 50 Hz Single Phase.

# Mini Centrifuge



**RM-02 Plus**

Powerful and easy-to-use RM 02 Plus mini centrifuges are small enough so that each workstation can be equipped with a personal centrifuge. Extremely compact footprint saves valuable bench space

### Salient Features :

- Brushless DC (BLDC) Motor
- Settable speed (upto 6000 RPM) and time (upto 99 minutes). digital display can process upto 8 microtubes of 1.5/2 ml at a time
- Unique Closed rotor reduces friction to ensure better airflow, low heat generation & whisper quiet operation
- Electronic brake for immediate stop on lid opening for user safety
- Save time by doing quick runs by simple opening and closing the lid
- User calibration facility
- Carbon isolation feature (dust does not enter rotor chamber)
- Replaceable strip rotor & adaptors for 0.2 ml & 0.4/0.5 ml microtubes

### Technical Data

Specifications	RM-02 Plus
Rotor Capacity	8 place closed rotor for 1.5/2.0ml microtubes
Speed RPM / RCF (g)	6000/2000 g
Digital Display	Yes
Electronic Safety Brake	Yes
Noise Level	≤ 55 dB
Power Supply	Universal (95 to 230V, 50/60Hz)
Dimensions (WxDxH) in mm	162 x 157 X 115 mm
Rubber suction pads	Yes
Rotors and Adaptors (included in standard pack)	8 Slot x 1.5/2.0 ml Closed Rotor PCR Strip Rotor (2 x 8 x 0.2 ml) Reduction Adaptors for 0.2 / 0.4 ml microtubes

Supply: 220-240 Volts, 50 Hz Single Phase.



**RM-03 Plus**

### Salient Features

- Microprocessor controlled with last run memory feature
- Large back - lit LCD display shows multiple parameters at a time
- Brushless DC motor - maintenance free, delivers better power to weight ratio and fit for extended runs
- Imbalance detection with auto cut off
- Lid lock safety - Lid opens automatically on run completion
- Intuitive simple interface for quick and convenient setting
- 1 to 999 Mins countdown timer with Min sec display
- One touch Short- Spin operation
- Extremely compact footprint saves valuable bench space-suitable for use in fume hoods or cold rooms
- Unique airflow design - ensures lesser heat generation and lesser noise
- Rotor, inner centrifuge lid and lid latch are made of metal for maximum operational safety
- Soft - touch lid closure for ergonomic lid locking
- Settable RPM/RCF

### Technical Data

Specifications	RM-03 Plus
Rotor Capacity	12 place closed rotor with metal safety lid
Maximum Speed RPM / RCF (g)	15000 rpm / 15596 g
Display	Large Backlit LCD display
Imbalance detection	Imbalance Detection with auto cut - off
Noise Level	≤ 60 dB
Motor Type	(BLDC) Brushless DC motor
Timer setting	1 to 999 mins
Speed / Time setting	500 to 15000 RPM / Min-Sec timer
Dimensions (WxDxH) in mm	230 x 262 x 131 mm
Rotors and Adaptors (included in standard pack)	12 place x 1.5/2.0 ml microtubes
	Reduction Adaptors for 0.2 ml microtubes
	Reduction Adaptors for 0.4/0.5 ml microtubes
	PCR Strip Rotor (2 x 8 x 0.2 ml with metal safety lid)

Supply: 220-240 Volts, 50 Hz Single Phase.