

Refrigerated Microspin Centrifuge

Refrigerated Microspin Centrifuge

These centrifuges are designed for use of micro tubes - small capacity tubes, with the facility of inter-changeable rotor heads.



RC 4815 S



MP 300 R

RC 4815 S

- Features :**
- Programmable speed control with digital speed indicator.
 - Digital display of working RCF value.
 - Alarm at auto switch off.
 - Programmable Acceleration time settings in the range 30 to 300 seconds.
 - 1-99 minutes preset digital timer.
 - CFC free cooling with pre-cooling & standby cooling facility.
 - Digital temperature indicator - temperature range -10 °C to +40 °C.

Safety :

- Safety Lid switch.
- Imbalance safety cut off.
- Chamber made of Stainless Steel.

RC 4815 F

- Features :**
- Brushless low noise AC Induction Motor and Inverter Drive.
 - Programmable Acceleration / Deceleration- range 40- 240 seconds.
 - Dynamic brake.
 - Digital Speed indicator.
 - CFC free cooling with pre-cooling & standby cooling facility.
 - Digital temperature indicator - temperature range -10 °C to + 40 °C.
 - 1-99 minutes Digital timer & infinite mode.
 - Memory of last used program.

Safety :

- Imbalance detection & safety switch off.
- Safety Lid switch.
- Chamber made of Stainless Steel.

MP 300 R

- Features :**
- Micro Processor Control.
 - Brushless low noise AC Induction motor & variable frequency drive.
 - LCD Display.
 - Soft Touch keyboard.
 - 99 program memory.
 - Speed with 10 RPM increment.
 - Timer with 1 minute increment.
 - Programmable Acceleration / Deceleration (range 60-720 seconds).
 - Selector switch for display of working speed/RCF value.
 - Other indicators: remaining time, rotor in motion, temperature, imbalance, safety lid open.
 - CFC free cooling with pre-cooling & standby cooling facility.
 - Digital temperature indicator - temperature range of -10 °C to + 40 °C.
 - Temperature with 1 °C increment.

Safety :

- Safety Electrical and Mechanical lock with programmed emergency release mechanism.
- Safety Lid switch.
- Imbalance safety cut off.
- Chamber made of Stainless Steel.

Technical Data

(RC 4815 S / RC 4815 F / MP 300 R)

(W) 760 mm x (D) 490 mm x (H) 475mm
Weight 75 Kg, Connected Load : 0.9 kVA,
Max. Speed : 16000 RPM, Max. RCF : 17600 xg,
Max. Tube Size : 5 ml, Max. Capacity : 32 ml.

Choice of Rotor Heads



Model	Cap./ml	Type	Type of Tube	RPM	RCF
TC 481R	24x1.5/2	Angle	Eppendorf	12000	15250
TC 482R	24xPCR	Angle	Eppendorf	12000	12800
TC 483R	30x04	Angle	Eppendorf	12000	12800
TC 484R	16x1	Angle	Eppendorf	12000	12800
TC 485R	8x3	Angle	Eppendorf	12000	12800
TC 486R	6x5	Angle	P.P.(T.B.)	12000	12800
TC 487R	8x4	Angle	P.P.(T.B.)	12000	12800
TC 488R	8x3	Angle	P.P.(R.B.)	12000	12800
TC 489R	8x2	Angle	P.P.(R.B.)	16000	17500
TC 490R	8x2	Angle	Glass (R.B.)	16000	17500
TC 491R	10x1	Angle	Glass (R.B.)	16000	17500
TC 492R	12x0.5	Angle	Glass (R.B.)	16000	17500
TC 495	Micro Haematocrite	Capillary	-	12000	15500
TC 495R	Reading Device	-	-	N.A.	N.A.
TC 496	Micro Haematocrite	Capillary	12x OBC-II Plus Carrier	12000	15500