

SMARTFUGE - 4815 R

Technical Features :

- Smartfuge - 4815 R is a Multispin Refrigerated Centrifuge with 4.3" colour TFT Touch screen for setting parameters
- Speed: 500 to the maximum for the rotor head selected or required RCF Value
- The model facilitates auto rotor identification system for easy operation and safety
- Rotor Head selection and programming from system rotor Head library
- Time: - 1 to 120 minutes and infinite mode
- Temperature range -20°C to +40°C
- Acceleration / Deceleration: - 30 to 510 seconds user programmable
- Programme memory: -25 programmes.
- Constantly displaying running status and programme no., temperature, Acceleration, Deceleration, RPM/RCF, time
- The unit made of low weight ABS front panel and door with PU finish coating and M.S. body finished with epoxy powder coating
- The model facilitates with short spin operation .



CHOICE OF ROTOR HEADS FOR SMARTFUGE 650 & 4815 R

Centrifuge Model			SMARTFUGE 650		SMARTFUGE 4815 R	
Model	No.tube/ ml	Type	RPM	RCF	RPM	RCF
TC 651	28x5	S/O	4500	2830	---	---
TC 652	16x15	S/O	4500	3330	---	---
TC 653	12x15	S/O	4500	3330	---	---
TC 654	8x15	S/O	5000	3774	---	---
TC 655	6x50	S/O	4500	3155	---	---
TC 656	4x50	S/O	4500	3500	---	---
TC 657	16x15	Angle	6000	5190	6000	5190
TC 658	12x15	Angle	6250	5095	6250	5095
TC 659	8x15	Angle	6250	5095	6250	5095
TC 660	6x50	Angle	6000	.5190	6000	.5190
TC 661	4x50	Angle	6250	5095	6250	5095
TC 662	24x15	Angle	6000	4895	6000	4895
TC 663	36x5	Angle	5500	3720	5500	3720
TC 666	8x15-PRP tube	S/O	4300	3250	---	---

Note: TC 663 - 36x5 ml Rotor Head can accommodate 5 ml RIA Tubes or 2ml / 3ml / 4 ml vacutainer tube size 12x82 mm or 5 ml vacutainer tube of size 12x108 mm. Wide range of Reduction adaptors offered increase versatile use of the rotor heads.

Other Features :

- Fitted with maintenance free Brushless AC induction motor and VFD Control
- The lid fitted with spring lift hinges and electronic lock
- See through window for calibration purpose
- Imbalance detection and safety switch cut off and zero start safety system
- Antivibration mounting for the equipment and drive motor
- Provided with CFC free noise less refrigeration system.
- This Model facilitate with short spin operation.

Optional feature:

- Automatic lid opening after completion of run.
- RS - 485 interface with software communication to PC

Technical Data:

Model	Smartfuge 650	Smartfuge 4815 R
Dimensions-W x D x H (mm)	350 x 450 x 335	580 x 450 x 380
Weight	20.5 kg	50 kg
Max. Tube size	50 ml	50 ml
Max. Speed depending on Rotor Head	6250	6250
Max. RCF	5095 x g	5095 x g
Connected Load	0.3 KVA	0.3 KVA



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AUTHORISED DEALER

Dimensions and specifications given above are approximate and not binding.
We reserve the right to make improvements/modifications without notice.