

CENTRIFUGE

Our range of centrifuge covers the general purpose table to centrifuge (5000 RPM), high speed micro centrifuge for pathological applications (refrigerated as well as non refrigerated), high speed non refrigerated centrifuge for laboratory as well as industrial application, high speed refrigerated centrifuge for centrifuging under controlled environmental conditions and finally the most advanced microprocessor based high speed refrigerated centrifuge for advance research applications.



GENERAL PURPOSE LAB CENTRIFUGE

SPECIAL FEATURES

Easy Lid lock, Stepless speed regulator, Safety Fuse, Elegant front panel. With a wide choice of rotor heads and adaptors, this unit is truly versatile.



Specifications

Max. Speed	RPM	5000	5000
Max. RCF	x g	3650	3650
Max. Tube Size	ml	50	50
Max. Capacity	ml	200	200
Width	mm	320	320
Depth	mm	375	375
Height	mm	310	310
Weight	kg	18	18
Connected Load	kva	0.18	0.18

Acm 67891-C (a)	With stepless speed regulator and illuminated switch
Acm 67891-C (b)	With stepless speed regulator, analogue speed indicator, 0-60 minutes pre-set timer and pilot indicator lamp
Acm 67891-C (c)	With stepless speed regulator, digital speed indicator, 0-99 minutes digital timer and illuminated switch
Acm 67891-C (d)	With stepless speed regulator, digital speed indicator, 0-99 minutes digital timer, lid lock, brake, zero start inter lock and illuminated switch

Model	Cap. / ml	Type	RPM	RCF x g
ACM451	8 x 15	Swing Out	4000	2400
ACM 452	8 x 15	Angle	5000	3450
ACM 453	4 x 50	Swing Out	4000	2400
ACM 454	4 x 50	Angle	5000	3650
ACM 455	12 x 15	Angle	4500	2950

HIGH SPEED LAB CENTRIFUGE

This range of centrifuges are environment friendly equipment provided with CFC free cooling system, Brush less induction motor, Programmable microprocessor control for pre-setting RPM with a range of 100 to 20000, RCF Temperature ranging from 10 o c to 40 o c, Timer with a range of 1 to 120 minutes and Acceleration/Deceleration time. Functional displays include RPM Indication by default, RCF by selection, remaining time, working chamber temperature, lid lock status, rotor imbalance etc.



Specifications

Specifications		
Acm 67895-C		
Max. Speed	RPM	18000
Max. RCF	x g	25200
Max. Tube Size	ml	100
Lowest Temp.	°C	-10
Width	mm	910
Depth	mm	590
Height	mm	910
Weight	Kg	115
Connected Load	Kva	1.75

CHOICE OF INTER CHANGEABLE ROTOR HEADS

TC 8101 Swing Out Rotor Head suitable to carry different tube carriers. Available Carriers detailed below:

Model	Cap. / ml	RPM	RCF x g
Ac 8101 B	4 x 100	5000	4200
AC 8101 F	4 x 50	5000	4200
AC 8101 G	4 x (3x15)	5000	4200
AC 8101 C	4 x 18 RIA (5 ml)	4500	3000
AC 8101 M	4 x (15x1.5/2 ml)	4500	2250
OTHER AVAILABLE SWING OUT ROTOR HEADS			
AC 4114	4 x 25	10000	10750

HIGH SPEED LAB CENTRIFUGE

Model	Cap. / ml	RPM	RCF x g
AC 8104	8 x 100	6000	4800
AC 4101	4 x 100	14000	22000
AC 4102	8 x 50	14000	22000
AC 4105	8 x 50	14000	22000
AC 4115	18 x 15	14000	22000
AC 4109	6 x 15	18000	25200
AC 4111	24 x 1.5/2	18000	25200
AC 4112	24 x 1	18000	25200
AC 4113	24 x 0.5	18000	25200



This range of are used for low volume centrifuging applications. The unit is provided with stepless speed control, speed indicator and timer



Acm 67893-C(1)	Micro Centrifuge with stepless speed control, analogue speed indicator, 0-60 minutes pre-set timer and pilot indicator lamp.
Acm 67893-C(2)	Micro Centrifuge with stepless speed control, digital speed indicator, 0-99 minutes digital timer and illuminated switch.
Acm 67893-C(3)	Micro Centrifuge with stepless speed control, digital speed indicator, 0-99 minutes digital timer, lid lock, brake, zero start inter lock and illuminated switch.
Acm 67893-C(4)	Refrigerated Micro Centrifuge with stepless speed control, digital speed indicator, 0-99 minutes digital timer, alarm at automatic switching off, dynamic brake, zero start inter lock, digital temperature control cum indicator, lid locking switch. Max. speed 16000 RPM & Max. RCF 17600 xg.

CHOICE OF ROTOR HEADS

Model	Cap. / ml	Type	Type of Tube	RPM	RCF x g
TC 481	24 x 1.5	Angle	Eppendorf	12000	15250
TC 483	30 x 0.4	Angle	Eppendorf	12000	12800
TC 484	16 x 1	Angle	Eppendorf	12000	12800
TC 485	8 x 3	Angle	Eppendorf	12000	12800
TC 486	6 x 5	Angle	P.P. (T.B.)	12000	12800
TC 487	8 x 4	Angle	P.P. (T.B.)	12000	12800
TC 488	8 x 3	Angle	P.P. (T.B.)	12000	12800
TC 489	8 x 2	Angle	P.P. (R.B.)	16000	17500
TC 490	8 x 2	Angle	Glass (R.B.)	16000	17500
TC 491	10 x 1	Angle	Glass (R.B.)	16000	17500
TC 492	12 x 0.5	Angle	Glass (R.B.)	16000	17500
TC 495	Micro Haematocrit Rotor 24 x Heparinized capillary tube			12000	15500
TC 496	Micro Haematocrit Rotor 12 x QBC - II Plus System			12000	15500
TC 495 R	Reading device for TC 495				

REFRIGERATED CENTRIFUGE

Multipurpose Centrifuge that accommodates a large number of Rotor Heads of varying tube capacities. The Table-top model centrifuge is provided with step-less autovariac speed control and with separate control panel having digital speed indicator, digital Timer of 0-99 minutes and automatic switching off, alarm signal, digital temperature control cum indicator with a range of -20 °C to +40 °C. The equipment also features dynamic brake, zero start inter lock, safety cut off in case of imbalance and lid locking switch.



Specifications

Acm 67894-C		
Max. Speed	RPM	18000
Max. RCF	x g	28600
Max. Tube Size	ml	200
Max. Capacity	ml	800
Lowest Temp.	°C	-10
Width	mm	875
Depth	mm	620
Height	mm	660
Weight	kg	120
Connected Load	KVA	1.75

Interchangeable Rotor Head Suitable For Use With ACM 67894-C Centrifuge

Model	Cap. / ml	RPM	RCF x g
AC 8101 A	4 x 200	5200	5050
AC 8101 B	4 x 100	6100	6600
AC 8101 C	4 x 18 RIA	5200	4200
AC 8101 D + E	4 x 27 RIA	5200	4200
OTHER AVAILABLE SWING OUT ROTOR HEADS			
AC 8107	2 x Microtiter Trays	3400	1700
AC 4110	4 x 10	11000	12900
AC 4114	4 x 25	11000	13800

REFRIGERATED CENTRIFUGE

FIXED ANGLE ROTOR HEAD

Model	Cap. / ml	RPM	RCF x g
AC 8102	12 x 25	7000	7100
AC 8103	6 x 200	7000	7250
AC 8104	8 x 100	7000	7100
AC 8105	12 x 50	7000	7100
AC 8106	36 x 15	7000	7100
AC 4101	4 x 100	14000	21800
AC 4102	8 x 50	13500	21800
AC 4103	6 x 50	14500	23000
TC 4104	4 x 50	16000	23500
TC 4105	8 x 25	15000	23000
TC 4106	6 x 25	16000	25200
TC 4107	12 x 15	15000	23000
TC 4108	8 x 15	17500	28600
TC 4109	6 x 15	18000	27900
TC 4111	24 x 1.5	18000	25500
TC 4112	24 x 1	18000	25500
TC 4113	24 x 0.5	18000	25500

MICROPROCESSOR RESEARCH CENTRIFUGE

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AC 8101 M	4 x (15x1.5/2 ml)	4500	2250
OTHER AVAILABLE SWING OUT ROTOR HEADS			
AC 4114	4 x 25	10000	10750

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COMPANY PROFILE :

With over a decade of industry experience in manufacturing scientific laboratory instruments, we have established ourselves with the name of **ACMAS Technocracy (P) Ltd.** to provide highest quality instruments to laboratories, pathologies, entomologies, pharmaceuticals, research centers etc. We have successfully catered the needs of above 600 institutions in India and abroad for the last 22 years. The dedicated and cumulative efforts of ACMAS team members has produced and delivered the comprehensive range of scientific instruments and laboratory products research projects where maintaining a viable record of the performance of the equipment is very essential.

COMPANY'S OUTLOOK :

ACMAS Technocracy (P) Ltd. enjoys an amazing image for high quality scientific laboratory instruments across the globe. The continuous innovative technology and 'Quality Management System Standard' delivers the advanced laboratory experiments and general-purpose measuring instruments solution to various laboratories, sterilizing clean rooms, microbiologies, biotechnologies, pathologies, entomologies, pharmaceuticals, seeds and soil testing, meteorologies food processing. We also believe in providing customized instruments solution to our esteemed clients.

MANUFACTURING FACILITIES :

The company has well built and operated manufacturing facilities that matches the latest system and technique in the industry. Our team strictly follows the quality control standards of ISO 9001:2000 series while designing, developing, manufacturing and delivering the scientific instruments. The manufacturing unit of **ACMAS** is made with complete state-of-the-art equipments and technologies for producing high quality instruments. We also acquired Environmental Friendly process certifications ISO14001:2004 for our entire range of instruments to ensure reliability and durability in each product.

RANGE OF PRODUCTS :

Our wide array of **AUTOClave, INCUBATORS OVENS, LAMINAR AIR FLOW, MOISTURE METERS, WATER DISTILLATION PLANTS, LABORATORY BALANCES, WATER BATH, CENTRIFUGE, COOLING EQUIPMENTS, WATER TESTING EQUIPMENTS, LABORATORY SHAKING MACHINE, MICROTOME, MICROSCOPE, MEASURING INSTRUMENTS AND ALLIED** products to ensures accuracy and conformity for significant experiments. We also customize some of our product range and technologies for educational, medical, industrial or other laboratories for better work experience. Our pre sale and post sales support are also admirable and popular among our satisfied clients.

QUALITY STANDARDS :

At **ACMAS Technocracy (P) Ltd.**, we design and develop the complete range of scientific and laboratory instruments with highest quality standards. We constantly update technologies and methodologies to ensure reliability and consistency at each level of instruments production. Our all transparency auditing system are performed by the most reliable D & B International as we want to deliver the world class quality instruments to our national and international clients. We feel proud that our entire product range has brought satisfactory results for the corporate and public sector clients.

PROFESSIONAL TEAM :

The continuous cooperation and support of professional team has helped us to understand and deliver the satisfactory scientific instruments right from basic lab equipment to most sophisticated instruments for research labs. We believe that our tremendous success belongs to our expert engineers, managers, co-workers and other significant team members who have put their best efforts in the growth of the organization. It is their dedication and commitment that makes us the most trusted scientific instruments brand among our all satisfied clients.

FORTE :

We strive hard to cater our clients with best product range and services while meeting international standards. Our aim is to meet the overwhelming demand of the scientific community and provide them the world class quality scientific instruments along with the best after sale support.



CLIENTS

OUR LIST OF CUSTOMERS :



CLIENTS

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OUR PRESENCE WORLD WIDE



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