

**ZERO
COMPROMISE MODELS**

- BRUSHLESS
- ECONOMICAL





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 :

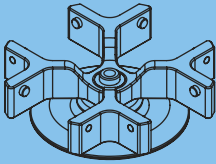
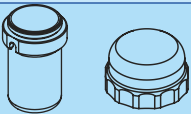
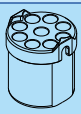











- Automatic rotor identification, ensures operator safety
- Stainless Steel centrifuge Chamber, easy to clean
- Brushless Induction motor with variable frequency drive
- Microprocessor controller with digital display
- Stable speed output even under unstable voltage conditions
- Smooth & soft start
- 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
- Spin mode (R-8M Plus)

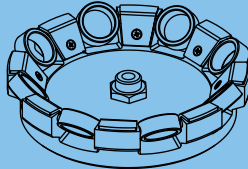
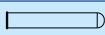
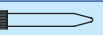

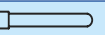
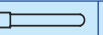
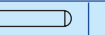

Technical Data			
Models		R-8C Plus R-8M Plus	R-12C Plus
Max. Speed	rpm	6000	16000
Max. RCF	'g'	5250	21000
Max. Capacity	ml	400	40
Digital timer range	Min	0-99	0-99
Noise		≤ 60 dB	≤ 60 dB
WxDxH	mm	390x470x290	380x470x300

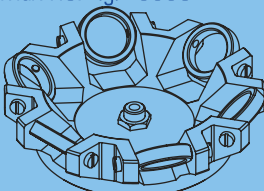

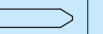





Supply: 220-240Volts 50 Hz Single Phase.

Rotors for R-8C Plus & R-8M Plus

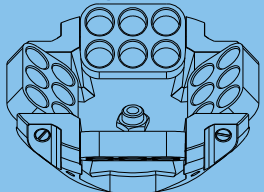






 <p>Swing Out Rotor S 4-100 Max. Speed RPM 4000 Max RCF (g) 2500</p>	<p align="center">Metal Buckets suitable for Swing Out Rotor S 4-100</p>										
	B 100						B 9-5				
											
Image of Tube											
Tube Capacity (ml)	100	100	50	50	50	30	15	15	10	5/7	5/7
Type of Tube	Glass	Oak Ridge	Glass	Falcon®	Oak Ridge	Oak Ridge	Glass	Falcon®	Vacutainer®	Vacutainer®	Vacutainer® short
Bucket No.	B 100	B 100	B 100	B 100	B 100	B 100	B 100	B 100	B 100	B 100	B 9-5
Insert/Cushion No.	C 100R	C 100N#	RA 157	RA 161F	I 50N#	I 30N#	RA 166	RA 160F	RA 168	RA 167	-
No of tubes/Insert	1	1	1	1	1	1	3	1	3	4	9
No of tubes/rotor	4	4	4	4	4	4	12	4	12	16	36
Ø x L (mm)	45.5 x 104	38 x 108.5	30 x 110	29 x 116	28 x 111	25 x 97	17 x 110	16.5 x 120	15.5 x 106	12.5 x 106	12.5 x 81
Tubes supplied	Yes	No	Yes	No	No	No	Yes	No	No	No	No

Available on request

<p>Swing Out Rotor S 8-15 Max. Speed RPM 4500 Max RCF (g) 3440</p> 	Image of Tube							
	Tube Capacity (ml)	15	15	8	5/7	5/7	5	3
	Type of Tube	Glass	Falcon®	Glass	Vacutainer®	Vacutainer® short	Glass	Glass
	Insert/Cushion No.	C 15R	C 15F	RA 154	RA 163	RA 162	RA 153	RA 152
	No of tubes/Insert	1	1	1	1	1	1	1
	No of tubes/rotor	8	8	8	8	8	8	8
	Ø x L (mm)	17 x 110	16.5 x 120	12 x 100	12.5 x 106	12.5 x 81	12 x 75	10 x 75
	Tubes supplied	Yes	No	Yes	No	No	Yes	Yes

<p>Swing Out Rotor S 6-50 Max. Speed RPM 4500 Max RCF (g) 3530</p> 	Image of Tube							
	Tube Capacity (ml)	50	50	50	30	15	15	10
	Type of Tube	Glass	Falcon®	Oak Ridge	Oak Ridge	Falcon®	Glass	Vacutainer®
	Insert/Cushion No.	C 50R	C 50F	I 50N#	I 30N#	RA 501F	RA 501	RA 164
	No of tubes/Insert	1	1	1	1	1	1	1
	No of tubes/rotor	6	6	6	6	6	6	6
	Ø x L (mm)	30 x 110	29 x 116	28 x 111	25 x 97	16.5 x 120	17 x 110	15.5 x 106
	Tubes supplied	Yes	No	No	No	No	Yes	No

Available on request

<p>Swing Out Rotor S 24-15 Max. Speed RPM 4500 Max RCF (g) 3330</p> 	Image of Tube						
	Tube Capacity (ml)	15	8	5/7	5/7	5	3
	Type of Tube	Glass	Glass	Vacutainer®	Vacutainer® short	Glass	Glass
	Insert/Cushion No.	C 15R	RA 154	RA 163	RA 162	RA 153	RA 152
	No of tubes/Insert	1	1	1	1	1	1
	No of tubes/rotor	24	24	24	24	24	24
	Ø x L (mm)	17 x 110	12 x 100	12.5 x 106	12.5 x 81	12 x 75	10 x 75
	Tubes supplied	Yes	Yes	No	No	Yes	Yes

Laboratory Centrifuges

Swing Out Rotor S 16-15
Max. Speed RPM 4500
Max RCF (g) 3400

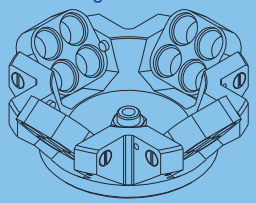


Image of Tube							
Tube Capacity (ml)	15	15	8	5/7	5/7	5	3
Type of Tube	Glass	Falcon®	Glass	Vacutainer®	Vacutainer® Short	Glass	Glass
Insert/Cushion No.	C 15R	C 15F	RA 154	RA 163	RA 162	RA 153	RA 152
No of tubes/Insert	1	1	1	1	1	1	1
No of tubes/rotor	16	16	16	16	16	16	16
Ø x L (mm)	17 x 110	16.5 x 120	12 x 100	12.5 x 106	12.5 x 81	12 x 75	10 x 75
Tubes supplied	Yes	No	Yes	No	No	Yes	Yes

Angle Rotor A 4-100
Max. Speed RPM 6000
Max RCF (g) 4750

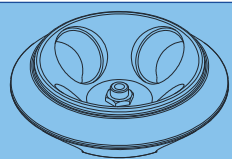


Image of Tube											
Tube Capacity (ml)	100	100	50	50	50	30	15	15	15	10	5/7
Type of Tube	Plastic	Oak Ridge	Falcon®	Glass	Oak Ridge	Oak Ridge	Glass	Glass	Falcon®	Vacutainer®	Vacutainer®
Insert/Cushion No.	C 100R	C 100N#	RA 161F	RA 161	I 50N#	I 30N#	RA 160	RA 166	RA 160F	RA 168	RA 167
No of tubes/Insert	1	1	1	1	1	1	1	3	1	3	4
No of tubes/rotor	4	4	4	4	4	4	4	12	4	12	16
Ø x L (mm)	45.5 x 104	38 x 108.5	29 x 116	30 x 110	28 x 111	25 x 97	17 x 110	17 x 110	16.5 x 120	15.5 x 106	12.5 x 106
Tubes supplied	Yes	No	No	Yes	No	No	Yes	Yes	No	No	No

Available on request

Angle Rotor AR 6-50
Max. Speed RPM 6000
Max RCF (g) 4870




Image of Tube								
Tube Capacity (ml)	50	50	50	30	15	15	10	
Type of Tube	Plastic	Falcon®	Oak Ridge	Oak Ridge	Glass	Falcon®	Vacutainer®	
Insert/Cushion No.	C 50R	C 50F	I 50N#	I 30N#	RA 501	RA 501F	RA 164	
No of tubes/Insert	1	1	1	1	1	1	1	
No of tubes/rotor	6	6	6	6	6	6	6	
Ø x L (mm)	30 x 100	29 x 116	28 x 111	25 x 97	17 x 110	16.5 x 120	15.5 x 106	
Tubes supplied	Yes	No	No	No	Yes	No	No	

Available on request

Angle Rotor A 24-15
Max. Speed RPM 6000
Max RCF (g) 5250

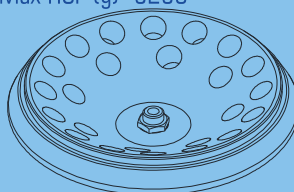


Image of Tube							
Tube Capacity (ml)	15	15	8	5/7	5/7	5	3
Type of Tube	Plastic	Falcon®	Glass	Vacutainer®	Vacutainer® Short	Glass	Glass
Insert/Cushion No.	C 15R	C 15F	RA 154	RA 163	RA 162	RA 153	RA 152
No of tubes/Insert	1	1	1	1	1	1	1
No of tubes/rotor	24	24	24	24	24	24	24
Ø x L (mm)	17 x 102	16.5 x 120	12 x 100	12.5 x 106	12.5 x 81	12 x 75	10 x 75
Tubes supplied	Yes	No	Yes	No	No	Yes	Yes

Angle Rotor A 12-15
Max. Speed RPM 6000
Max RCF (g) 5000

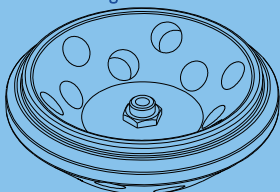
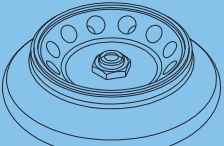




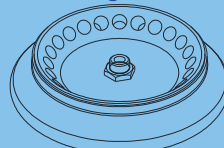





Image of Tube							
Tube Capacity (ml)	15	15	8	5/7	5/7	5	3
Type of Tube	Plastic	Falcon®	Glass	Vacutainer®	Vacutainer® Short	Glass	Glass
Insert/Cushion No.	C 15R	C 15F	RA 154	RA 163	RA 162	RA 153	RA 152
No of tubes/Insert	1	1	1	1	1	1	1
No of tubes/rotor	12	12	12	12	12	12	12
Ø x L (mm)	17 x 102	16.5 x 120	12 x 100	12.5 x 106	12.5 x 81	12 x 75	10 x 75
Tubes supplied	Yes	No	Yes	No	No	Yes	Yes

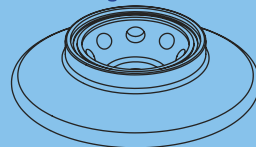



Rotor for R-12C Plus

Angle Rotor AR 12-2 Max speed RPM 16000 Max RCF (g) 17200 	Image of Tube				
	Tube Capacity (ml)	2	1	0.5	0.2
	Type of Tube	Micro	Micro	Micro	Micro
	Insert/Cushion No.	-	RE 2-1	RE 2-05	RE 2-02
	No of tubes/Insert	1	1	1	1
	No of tubes/rotor	12	12	12	12
	Ø x L (mm)	11 x 41	7.5 x 49	7.5 x 31	6 x 22
	Tubes supplied	No	No	No	No

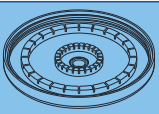
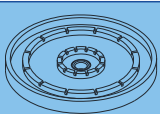
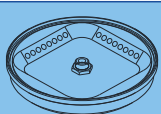



(Rotor supplied with all suitable inserts)

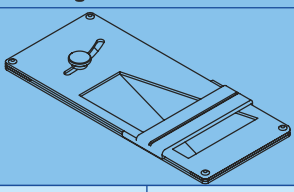
Angle Rotor AR 24-2 Max speed RPM 15000 Max RCF (g) 21000 	Image of Tube			
	Tube Capacity (ml)	2	0.5	0.2
	Type of Tube	Micro	Micro	Micro
	Insert/Cushion No.	-	RE 2-05	RE 2-02
	No of tubes/Insert	1	1	1
	No of tubes/rotor	24	24	24
	Ø x L (mm)	11 x 41	7.5 x 31	6 x 22
	Tubes supplied	No	No	No

(Rotor supplied with all suitable inserts)

Angle Rotor AR 8-5 Max speed RPM 11850 Max RCF (g) 13500 	Image of Tube			
	Tube Capacity (ml)	5	4	2
	Type of Tube	Micro	Micro	Micro
	Insert/Cushion No.	No	RE 5-4	RE 5-2
	No of tubes/Insert	1	1	1
	No of tubes/rotor	8	8	8
	Ø x L (mm)	16 x 59	10 x 75	10 x 47
	Tubes supplied	No	No	No

(Rotor supplied with all suitable inserts)

Image of Angle Rotors			
Model	AR 24-75 HE	AR 12-75 HE	P 4-8
Max speed RPM	12000	12000	15000
Max RCF (g)	15300	15300	21000
Image of Tube			
Tube Capacity (ml)	1		4 strips of 8 PCR
Type of Tube	Capillary	Capillary QBC-II Plus	PCR
No of tubes/rotor	24	12	4
Ø x L (mm)	1 x 75	-	6 x 78
Tubes supplied	Yes	No	No

Reading Device RD 24-75	
	
W x D x H	127 x 84 x 18