

Rotors for FRONTIER™ FC5714



Swing Out Rotor 4 x 100 ml	
Item No.	30314822
Rotor Capacity	4 x 100 ml
Rotor Type	Swing Out, 0-90°
Permissible Net Weight	4 x 340 g
Lowest Temperature	n/a

Accessory Specifications							
Accessory Item No.	30314842	30314843	30314844	30314845	30314846	30314847	30314848
Accessory Type	Rack						
Max. RPM	4,500						
Quantity in Package	2/pk						
Max. RCF	3,192 x g		3,214 x g		3,192 x g	3,237 x g	3,124 x g
Tube Specifications							
Tube Type	Round Bottom/Oak Ridge				Conical Bottom	Skirted Conical Bottom	
Tube volume	100 ml	85 ml	50 ml			30 ml	
Tubes per Rotor	4						
Max. Tube Diameter (mm)	44	38	34	29			25
Tube Height (mm)	90/108		92/118	90/108	116		95/105

Accessory Specifications							
Accessory Item No.	30314849	30314850	30314851	30314852	30314853	30314854	30314855
Accessory Type	Rack						
Max. RPM	4,500						
Quantity in Package	2/pk						
Max. RCF	3259	3350	3282		3214	2241	3169
Tube Specifications							
Tube Type	Round Bottom	Conical Bottom	Skirted Conical Bottom	Round Bottom		Microtube	Flat Bottom
Tube volume	25 ml	15 ml			5-7 ml	1.5 ml	4.5 ml
Tubes per Rotor	4	8	4	28	36	40	36
Max. Tube Diameter (mm)	25	17		16	13	11	12
Tube Height (mm)	95/105	120		90/108	75/100	42	75/100

Accessory Specifications			
Accessory Item No.	30314856	30314857	30314858
Accessory Type	Rack		
Max. RPM	4,500		
Quantity in Package	2/pk		
Max. RCF	2,626 x g	3,214 x g	3,237 x g
Tube Specifications			
Tube Type	Round Bottom	Vacutainer®	Sarstedt®
Tube volume	5-7 ml		4-10 ml
Tubes per Rotor	28		20
Max. Tube Diameter (mm)	13		16
Tube Height (mm)	65/80	75/100	

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Swing Out Rotor 4 x 100 ml Sealable	
Item No.	30314823
Rotor Capacity	4 x 100 ml
Rotor Type	Swing Out, 0-90°
Permissible Net Weight	4 x 465 g
Lowest Temperature	n/a

Accessory Specifications							
Accessory Item No.	30314860*	30314861*	30314862	30314863	30314864	30314865	30314866
Accessory Type	Bucket		Screw Cap	O-Ring	Rack		
Max. RPM	4,000						
Quantity in Package	2/pk			10/pk	2/pk		
Max. RCF	n/a				2,350 x g	2,384 x g	
Tube Specifications	n/a						
Tube Type	n/a				Round Bottom	Round Bottom/ Oak Ridge	Round Bottom
Tube volume	n/a				100 ml	85 ml	50 ml
Tubes per Rotor	n/a				4		
Max. Tube Diameter (mm)	n/a				40	38	34
Tube Height (mm)	n/a				90/108		92/118

Accessory Specifications							
Accessory Item No.	30314867	30314868	30314869	30314870	30314871	30314872	30314873*
Accessory Type	Rack						
Max. RPM	4,000						
Quantity in Package	2/pk						
Max. RCF	2,383 x g	2,400 x g	2,366 x g	2,230 x g	2,383 x g	2,401 x g	
Tube Specifications							
Tube Type	Round Bottom/ Oak Ridge	Conical Bottom	Skirted Conical Bottom		Round Bottom	Conical Bottom	
Tube volume	50 ml			30 ml	25 ml	15 ml	
Tubes per Rotor	4				4		8
Max. Tube Diameter (mm)	29			25		17	
Tube Height (mm)	90/113	116		95/105	95/110	120	

*Must use rack - 30314864 when using 100mL tubes

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Accessory Specifications							
Accessory Item No.	30314874*	30314875	30314876	30314877	30314878	30314879	30314880
Accessory Type	Rack						
Max. RPM	4,000						
Quantity in Package	2/pk						
Max. RCF	2,383 x g						
Tube Specifications							
Tube Type	Skirted Conical Bottom	Round Bottom		Microtube	Sarstedt®	Round Bottom	Vacutainer®
Tube volume	15 ml		5-7 ml	1.5 ml	10 ml	5-7 ml	10 ml
Tubes per Rotor	8	16	28	20	12	16	
Max. Tube Diameter (mm)	17		13	11	17	13	16
Tube Height (mm)	120	90/108	75/100	42	85/100	75/100	

Accessory Specifications		
Accessory Item No.	30314881	30314882
Accessory Type	Bucket	
Max. RPM	4,000	
Quantity in Package	2/pk	
Max. RCF	2,486 x g	
Tube Specifications		
Tube Type	Conical Bottom	
Tube volume	50 ml	15 ml
Tubes per Rotor	8	12
Max. Tube Diameter (mm)	29	17
Tube Height (mm)	116	120

*Only without bucket lid

	Swing Out Rotor 2 x 3 MTP w/Bucket	
	Item No.	30314824
	Rotor Capacity	2 x 3 MTP
	Rotor Type	Swing Out, 0-90°
	Permissible Net Weight	2 x 310 g
	Lowest Temperature	n/a

Accessory Specifications		
Accessory Item No.	30314890	30314891
Accessory Type	Bucket	Adapter
Max. RPM	4,500	
Quantity in Package	2/pk	
Max. RCF	2,716 x g	
Tube Specifications	n/a	
Tube Type	Microplate	Microtube
Tube volume	MTP	1.5/2.0 ml
Tubes per Rotor	6 Standard Microplates or 2 Deepwell Plates	96
Max. Tube Diameter (mm)	87 x 128	11
Tube Height (mm)	51	42

Rotors for FRONTIER™ FC5714



Angle Rotor 6 x 50 ml	
Item No.	30314830
Rotor Capacity	6 x 50 ml
Rotor Type	Angle, 40°
Permissible Net Weight	6 x 72 g
Lowest Temperature	n/a

Accessory Specifications	n/a						
Accessory Item No.	n/a	30130886*	30130889*	30130890*	30130891	30130892	30130894
Accessory Type	n/a	Adapter					
Max. RPM	6,000						
Quantity in Package	n/a	6/pk	2/pk				
Max. RCF	4,427 x g	2,696 x g	4,105 x g	3,340 x g	4,306 x g	4,145 x g	4,266 x g
Tube Specifications							
Tube Type	Round Bottom/Conical Bottom	Microtube	Round Bottom/Vacutainer®	RIA/Vacutainer® / Sarstedt®	Round Bottom/Vacutainer®		Round Bottom/Conical Bottom
Tube volume	50 ml	1.5/2.0 ml	7 ml	5 ml	30 ml	16 ml	15 ml
Tubes per Rotor	6						
Max. Tube Diameter (mm)	29	11	13.5		25	18	17
Tube Height (mm)	100/120	42	95/100	65/90	100	100/105	97/120


* only possible with adapter 30130894











Angle Rotor 30 x 15 ml	
Item No.	30314832
Rotor Capacity	30 x 15 ml
Rotor Type	Angle, 35°
Permissible Net Weight	30 x 32 g
Lowest Temperature	n/a






Accessory Specifications	n/a				
Accessory Item No.	n/a	30211180	30130886	30130889	30130890
Accessory Type	n/a	Adapter			
Max. RPM	4,500				
Quantity in Package	n/a	2/pk	6/pk	2/pk	
Max. RCF	2,830 x g	2,716 x g / 2,354 x g	2,038 x g	2,762 x g	2,377 x g
Tube Specifications					
Tube Type	Round Bottom/Conical Bottom	Vacutainer® / Sarstedt®	Microtube	Round Bottom/Vacutainer®	RIA/Vacutainer®/Sarstedt®
Tube Volume	15 ml	9-10ml	1.5/2.0 ml	7 ml	5 ml
Tubes per Rotor	30	20	30		
Max. Tube Diameter (mm)	17	16	11	13.5	
Tube Height (mm)	95/115	92-107	42	95/115	65/90

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	Angle Rotor 12 × 15 ml	
	Item No.	30314834
	Rotor Capacity	12 x 15 ml
	Rotor Type	Angle, 32°
	Permissible Net Weight	12 x 25 g
Lowest Temperature	n/a	

Accessory Specifications	n/a			
Accessory Item No.	n/a	30130886	30130889	30130890
Accessory Type	n/a	Adapter		
Max. RPM	6,000			
Quantity in Package	n/a	6/pk	2/pk	
Max. RCF	4,427 x g	3,059 x g	4,266 x g	3,662 x g
Tube Specifications				
Tube Type	Round Bottom / Conical Bottom	Microtube	Round Bottom/Vacutainer®	Round Bottom
Tube Volume	15 ml	1.5/2.0 ml	7 ml	5 ml
Tubes per Rotor	12			
Max. Tube Diameter (mm)	17	11	13	
Tube Height (mm)	120	42	95/115	65/90






	Angle Rotor 30 × 1.5/2.0 ml Sealable	
	Item No.	30314836
	Rotor Capacity	30 x 1.5/2.0 ml
	Rotor Type	Angle, 45°
	Permissible Net Weight	30 x 3.4 g
Lowest Temperature	n/a	

Accessory Specifications	n/a		
Accessory Item No.	n/a	30130884	30130885
Accessory Type	n/a	Adapter	
Max. RPM	12,000		
Quantity in Package	n/a	6/pk	
Max. RCF	15,131 x g	13,521 x g	14,648 x g
Tube Specifications			
Tube Type	Microtube		
Tube volume	1.5/2.0 ml	0.2/0.4 ml	0.5 ml
Tubes per Rotor	30		
Max. Tube Diameter (mm)	11	6	8
Tube Height (mm)	40	45	

Rotors for FRONTIER™ FC5714



Angle Rotor 24 × 1.5/2.0 ml ID BIOSEALS V1	
Item No.	30642361
Rotor Capacity	24 x 1.5/2.0 ml
Rotor Type	Angle, 45°
Permissible Net Weight	24 x 3.4 g
Lowest Temperature	n/a

Accessory Specifications	n/a		
Accessory Item No.	n/a	30130884	30130885
Accessory Type	n/a	Adapter	
Max. RPM	14,000		
Quantity in Package	n/a	6/pk	
Max. RCF	18,624 x g	16,433 x g	17,967 x g
Tube Specifications			
Tube Type	Microtube		
Tube volume	1.5/2.0 ml	0.2/0.4 ml	0.5 ml
Tubes per Rotor	24		
Max. Tube Diameter (mm)	11	6	8
Tube Height (mm)	40	45	