

# Rotors for FRONTIER™ FC5916 and FC5916R



Angle Rotor 6 × 85 ml	
Item No.	30314826
Rotor Capacity	6 x 85 ml
Rotor Type	Angle, 38°
Permissible Net Weight	6 x 140 g
Lowest Temperatures	2 °C

Accessory Specifications	n/a							
Accessory Item No.	n/a	30314893	30314894	30314895	30314896	30314897	30314898	30314899
Accessory Type	n/a	Adapter						
Max. RPM (FC5916/FC5916R)	11,000/13,000							
Quantity in Package	n/a	2/pk						
Max. RCF (FC5916/FC5916R)	15,555 / 21,762 × g	14,338 / 20,025 × g	14,067 / 19,647 × g	14,743 / 20,592 × g	14,338 / 20,025 × g	14,067 / 19,647 × g	15,014 / 20,970 × g	14,067 / 19,647 × g
Tube Specifications								
Tube Type	Round Bottom			Conical Bottom		Round Bottom		
Tube volume	85 ml	15 ml	30 ml	50 ml		15 ml		16 ml
Tubes per Rotor	6						12	
Max. Tube Diameter (mm)	38	17	25	29		17		18
Tube Height (mm)	113	103/110	90/103	105	116	120	95/100	103/110



Angle Rotor 10 × 50 ml	
Item No.	30314829
Rotor Capacity	10 x 50 ml
Rotor Type	Angle, 38°
Permissible Net Weight	10 x 76 g
Lowest Temperatures	0 °C

Accessory Specifications	n/a					
Accessory Item No.	n/a	30130886*	30130889*	30130890*	30472300	30472307
Accessory Type	n/a	Adapter				
Max. RPM (FC5916/FC5916R)	10,000/10,500					
Quantity in Package	n/a	6/pk	2/pk			
Max. RCF (FC5916/FC5916R)	10,899 / 11,444 × g	7,461 / 7,834 × g	10,228 / 10,739 × g	8,719 / 9,155 × g	10,480 / 11,004 × g	10,731 / 11,267 × g
Tube Specifications						
Tube Type	Conical Bottom	Microtube	Round Bottom/ Vacutainer®	RIA (Radioimmuno- assay)/Vacutainer®/ Sarstedt®	Round Bottom/ Vacutainer®	Conical Bottom
Tube Volume	50 ml	1.5/2.0 ml	7 ml	5 ml	15 ml	
Tubes per Rotor	10					
Max. Tube Diameter (mm)	29	11	13		17	
Tube Height (mm)	116	40	95/115	70/90	97/123	120

\*Only possible with adapter 30472300 or 30472307

# Rotors for FRONTIER™ FC5830R

Accessory Specifications							
Accessory Item No.	30304368*	30314906	30314907	30314908	30314909	30314910	30314911
Accessory Type	Adapter	Rack					
Max. RPM	4,000						
Quantity in Package	2/pk						
Max. RCF	2,808 x g	2,933 x g	2,880 x g	2,915 x g	2,880 x g		2,772 x g
Tube Specifications							
Tube Type	Microtube	Conical Bottom	Round Bottom	Skirted Conical Bottom		Round Bottom	Skirted Conical Bottom
Tube volume	1.5/2.0 ml	50 ml				25 ml	
Tubes per Rotor	36	12	4	8	4	20	12
Max. Tube Diameter (mm)	11	29	34	29		24.5	
Tube Height (mm)	40	116	100/120		116	100/120	85/100

Accessory Specifications						
Accessory Item No.	30314912	30314913	30314914	30314915	30314916	30314917
Accessory Type	Rack					
Max. RPM (FC5816/FC5816R)	4,000					
Quantity in Package	2/pk					
Max. RCF	2,915 x g		2,880 x g	2,915 x g	2,880 x g	
Tube Specifications						
Tube Type	Round Bottom	Conical Bottom	Skirted Conical Bottom	Round Bottom		Vacutainer®/Sarstedt®
Tube Volume	15 ml	15 ml		10 ml	5-7 ml	1.6-7 ml
Tubes per Rotor	36	28		32	56	40
Max. Tube Diameter (mm)	17	17		16	13	
Tube Height (mm)	76/115	95/120	100/120	80/100	65/120	65/100



Angle Rotor 6 x 85 ml	
Item No.	30314826
Rotor Capacity	6 x 85ml
Rotor Type	Angle, 38°
Permissible Net Weight	6 x 140 g
Lowest Temperatures	-10 °C

Accessory Specifications	n/a							
Accessory Item No.	n/a	30314893	30314894	30314895	30314896	30314897	30314898	30314899
Accessory Type	n/a	Adapter						
Max. RPM	13,000							
Quantity in Package	n/a	2/pk						
Max. RCF	21,762 x g	20,025 x g	19,647 x g	20,592 x g	20,025 x g	19,647 x g	20,970 x g	19,647 x g
Tube Specifications								
Tube Type	Round Bottom				Conical Bottom		Round Bottom	
Tube volume	85 ml	15 ml	30 ml	50 ml		15 ml		16 ml
Tubes per Rotor	6						12	6
Max. Tube Diameter (mm)	38	17	25	29		17		18
Tube Height (mm)	113	103/110	90/103	105	116	120	95/100	103/110

# Rotors for FRONTIER™ FC5816 and FC5816R



Angle Rotor 6 × 85 ml	
Item No.	30314826
Rotor Capacity	6 x 85ml
Rotor Type	Angle, 38°
Permissible Net Weight	6 x 140 g
Lowest Temperatures	15 °C

Accessory Specifications	n/a							
Accessory Item No.	n/a	30314893	30314894	30314895	30314896	30314897	30314898	30314899
Accessory Type	n/a	Adapter						
Max. RPM (FC5816/FC5816R)	11,000/13,000							
Quantity in Package	n/a	2/pk						
Max. RCF	15,555 /21,762 x g	14,338 /20,025 x g	14,067 /19,647 x g	14,743 /20,592 x g	14,338 /20,025 x g	14,067 /19,647 x g	15,014 /20,970 x g	14,067 /19,647 x g
Tube Specifications								
Tube Type	Round Bottom			Conical Bottom		Round Bottom		
Tube volume	85 ml	15 ml	30 ml	50 ml		15 ml		16 ml
Tubes per Rotor	6						12	6
Max. Tube Diameter (mm)	38	17	25	29		17		18
Tube Height (mm)	113	103/110	90/103	105	116	120	95/100	103/110



Angle Rotor 10 × 50 ml	
Item No.	30314829
Rotor Capacity	10 x 50 ml
Rotor Type	Angle, 38°
Permissible Net Weight	10 x 76 g
Lowest Temperatures	9 °C

Accessory Specifications	n/a					
Accessory Item No.	n/a	30130886*	30130889*	30130890*	30472300	30472307
Accessory Type	n/a	Adapter				
Max. RPM (FC5816/FC5816R)	9,000/10,500					
Quantity in Package	n/a	6/pk	2/pk			
Max. RCF (FC5816/FC5816R)	8,174 x g	5,596 x g	7,671 x g	6,539 x g	11,318/15,406 x g	11,590/15,776 x g
Tube Specifications						
Tube Type	Conical Bottom	Microtube	Round Bottom/ Vacutainer®	RIA/Vacutainer®/ Sarstedt®	Round Bottom/ Vacutainer®	Conical Bottom
Tube Volume	50 ml	1.5/2.0 ml	7 ml	5 ml	15 ml	
Tubes per Rotor	10					
Max. Tube Diameter (mm)	29	11	13		17	
Tube Height (mm)	116	40	95/115	70/90	97/123	120

\*Only possible with adapter 30472300 or 30472307

# Rotors for FRONTIER™ FC5718 and FC5718R



Angle Rotor 6 x 85 ml	
Item No.	30314826
Rotor Capacity	6 x 85 ml
Rotor Type	Angle, 38°
Permissible Net Weight	6 x 140 g
Lowest Temperatures	1 °C

Accessory Specifications	n/a							
Accessory Item No.	n/a	30314893	30314894	30314895	30314896	30314897	30314898	30314899
Accessory Type	n/a	Adapter						
Max. RPM (FC5718/FC5718R)	9,000/9,000							
Quantity in Package	n/a	2/pk						
Max. RCF	10,413 x g	9,598 x g	9,417 x g	9,870 x g	9,598 x g	9,417 x g	10,051 x g	9,417 x g
Tube Specifications								
Tube Type	Round Bottom				Conical Bottom		Round Bottom	
Tube volume	85 ml	15 ml	30 ml	50 ml		15 ml		16 ml
Tubes per Rotor	6						12	6
Max. Tube Diameter (mm)	38	17	25	29		17		18
Tube Height (mm)	113	103/110	90/103	105	116	120	95/100	103/110



Angle Rotor 6 x 85 ml	
Item No.	30314825
Rotor Capacity	6 x 85 ml
Rotor Type	Angle, 25°
Permissible Net Weight	6 x 140 g
Lowest Temperatures	15 °C

Accessory Specifications	n/a									
Accessory Item No.	n/a	30314893	30314894	30314895	30314896	30314897	83041033	83041034	30314898	30314899
Accessory Type	n/a	Adapter								
Max. RPM (FC5718/FC5718R)	11,000/13,500									
Quantity in Package	n/a	2/pk								
Max. RCF (FC5718/FC5718R)	13,932 /20,984 x g	12,985 /19,557 x g		13,526 /20,372 x g		12,579 /18,946 x g	12,715 / 19,151 x g		13,932 / 20,984 x g	12,850 /19,354 x g
Tube Specifications										
Tube Type	Round Bottom				Conical Bottom		Skirted Conical Bottom		Round Bottom	
Tube volume	85 ml	15 ml	30 ml	50 ml		15 ml	50 ml	15 ml		16 ml
Tubes per Rotor	6						12		6	
Max. Tube Diameter (mm)	38	17	25	29		17	29	17		18
Tube Height (mm)	113	103/110	90/103	105	116	120	118	120	95/100	103/110