

FRONTIER™ 5000 SERIES MICRO

Dependable Benchtop Micro Centrifuges, Ideal for High-speed Lab Applications

Display

LCD, Backlight, 2 lines

Construction

Brushless quiet motor, small footprint

Design Features

High sample throughput, multi-safety control, personal program function

Operation

AC Power (Included)



Excellent functionality when used with rotors compatible with 1.5/2.0ml or 5ml microtubes with high throughput & biocontainment options, spin columns, PCR strips, cryo tubes & hematocrit capillaries.

Designed for ease of operation, Frontier Micro centrifuges feature convenient controls on an intuitive interface, allowing responsive operation – even when wearing gloves.

Packaging all their functionality within a small footprint, Frontier Micro centrifuges save valuable space on the lab bench.

Model	Speed Range	Temp Range	Maximum Relative Centrifuge Force (x g)	Maximum Capacity (Rotor)	Item Number	List Price (USD)
FC5513L + R06 120V	200 rpm - 14,000 rpm		15,994 g	18 × 1.5 / 2.0 ml	83041044	2213
FC5513 120V	200 rpm - 13,500 rpm		17,317 g	24 × 1.5 / 2.0 ml	30393188	2714
FC5513+R02 120V	200 rpm - 13,500 rpm		17,317 g	24 × 1.5 / 2.0 ml	30370692	2942
FC5513R 120V	200 rpm - 14,500 rpm	-4 °F ; 104 °F (-20 °C ; 40 °C)	17,157 g	24 × 1.5 / 2.0 ml	83041042	6171
FC5515 120V	200 rpm - 15,200 rpm		21,953 g	44 × 1.5 / 2.0ml; 12 × 5 ml	30130867	3721
FC5515R 120V	200 rpm - 15,200 rpm	-4 °F ; 104 °F (-20 °C ; 40 °C)	21,953 g	44 × 1.5 / 2.0ml; 12 × 5 ml	30130869	8125

Accessories	Item Number	List Price (USD)
Rotor, Angle, 30x1.5/2.0ml, Sealable	30130872	1894
Rotor, Angle, 12x5ml, Sealable	30130873	2103
Rotor, Angle, 4x8-Place PCR Stripes	30130874	2472
Adapter, D6mm, 0.2/0.4ml Tubes x6	30130884	149
Adapter, D8mm, 0.5ml Tubes x6	30130885	149
Rotor, Angle, 24 × 2.0 ml Spin Column	30210898	599
Rotor, Angle, 44x1.5/2.0ml, v2	30372717	1504

Accessories	Item Number	List Price (USD)
Rotor, Angle, 24x1.5/2.0ml BIOSEALS V2	30472302	764
Rotor Hematocrit 24xCapillaries V2	30472304	888
Rotor, Angle, 24x1.5/2.0ml BIOSEALS V2	30642371	1334
Rotor, Angle, 18x1.5/2.0ml Sealable	83041006	329
Rotor, Angle, 4x8-Place PCR Strip V1	83041014	731
Rotor, Angle, 24x2.0ml Spin Column V1	83041050	1147

FRONTIER™ 5000 SERIES MULTI PRO

Powerful and Versatile Universal Centrifuges for Virtually Every Lab Application

Display

Backlit Liquid Crystal Display (LCD)

Construction

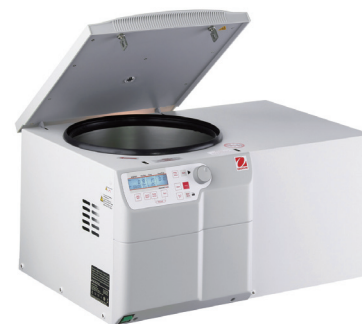
Corrosion-resistant stainless steel chamber with Polycarbonate/ABS plastic lid

Design Features

Ten acceleration & deceleration rates, selection of running time from 10s to 99h 59min or continuous, quick spin, CFC-free refrigeration system, sample temp. indication (refrigerated models), lid-locking system, over-speed protection, dual imbalance sensing

Operation

Designed to be used with a variety of rotors and accessories



Our multi-purpose centrifuges offer a high-speed centrifugation platform which can be customized to fit workflow needs using a wide variety of rotors and accessories.

The intuitive design of the centrifuges and accessories enables easy access to parameter settings and quick rotation between applications. Features include automatic rotor recognition and backlit LCD.

The performance of these centrifuges is propelled by German engineering and high quality components for reliable use. Constructed from chemical-resistant stainless steel to ensure durability in lab use.

Model	Speed Range	Temp Range	Maximum Relative Centrifuge Force (x g)	Maximum Capacity (Rotor)	Item Number	List Price (USD)
FC5714 120V	200 rpm - 14,000 rpm		18,624 g	4 × 100 ml	30314811	4483
FC5718 120V	200 rpm - 18,000 rpm		23,542 g	4 × 100 ml	30314813	6814
FC5718R 120V	200 rpm - 18,000 rpm	-4 °F ; 104 °F (-20 °C ; 40 °C)	23,542 g	4 × 100 ml	30314815	9916
NEW FC5720R 120V	200 rpm - 20,000 rpm	-4 °F ; 104 °F (-20 °C ; 30 °C)	38,007 g	4 × 200 ml	83041046	11303
FC5816 120V	200 rpm - 15,000 rpm		21,379 g	6 × 250 ml	30314817	7824
FC5816R 120V	200 rpm - 16,000 rpm	-4 °F ; 104 °F (-20 °C ; 40 °C)	24,325 g	6 × 250 ml	30314819	11586
NEW FC5830R 120V	200 rpm - 30,000 rpm	-4 °F ; 104 °F (-20 °C ; 30 °C)	65,395 g	4 × 290 ml	83041048	14694
FC5916 120V	200 rpm - 16,000 rpm		24,325 g	4 × 750 ml	30553037	10205
FC5916R 120V	200 rpm - 16,000 rpm	-4 °F ; 104 °F (-20 °C ; 40 °C)	26,331 g	4 × 750 ml	30553103	14404

Accessories	Item Number	List Price (USD)
Adapter, D6mm, 0.2/0.4ml Tubes x6	30130884	149
Adapter, D8mm, 0.5ml Tubes x6	30130885	149
Adapter, D11mm, 1.5/2.0ml Tubes x6	30130886	292
Adapter, D13.5mm, 7ml Tubes x2	30130889	178
Adapter, D13.5mm, 5ml Tubes x2	30130890	163
Adapter, D26mm, 30ml Tubes x2	30130891	366
Adapter, D18mm, 16ml Tubes x2	30130892	366
Adapter, D17mm, 15ml Tubes x2	30130893	366
Adapter D17mm 15ml RB/FA Tubes x2	30130894	255
Rack, 8x4-10ml D16mm Vac, 2/pk	30304367	467
Adapter, 9x1.5/2.0ml D11mm, 2/pk	30304368	436

Accessories	Item Number	List Price (USD)
Adapter, 8x1.5ml D11mm, 2/pk	30304369	402
Adapter, 5x10ml D16mm RB, 2/pk	30304370	408
Adapter, 4x15ml D17mm FA, 2/pk	30304371	402
Adapter, 2x30ml D26mm RB, 2/pk	30304372	408
Adapter, 1x50ml D29mm RB, 2/pk	30304373	408
Adapter, 1x50ml D30mm FA, 2/pk	30304374	402
Rack, 4x50ml D29mm FA, 2/pk	30304375	638
Rack, 10x15ml D17mm FA, 2/pk	30314583	638
Rack, 14x5-7ml D13mm Vac/Sar, 2/pk	30314584	638
Rack, 12x4-10ml D16mm Vac/Sar, 2/pk	30314585	638
Rotor, Swing out, 4x250ml, ID	30314820	2211

FRONTIER™ 5000 SERIES MULTI PRO ACCESSORIES

Accessories	Item Number	List Price (USD)	Accessories	Item Number	List Price (USD)
Rotor, Angle, 6x250ml FB, ID	30314821	5434	Adapter, 1x30ml D25mm RB, 2/pk	30314894	281
Rotor, Swing out, 4x100ml, ID	30314822	1832	Adapter, 1x50ml D29mm RB, 2/pk, V2	30314895	281
Rotor, Swing out, 4x100ml, ID, Sealable	30314823	1543	Adapter, 1x50ml D29mm FA, 2/pk	30314896	278
Rotor Swing out 2x3MTP w/ bucket ID	30314824	2657	Adapter, 1x15ml D17mm FA, 2/pk	30314897	278
Rotor, Angle, 6x85ml RB, ID, Hi	30314825	3037	Adapter, 2x15ml D17mm RB, 2/pk	30314898	278
Rotor, Angle, 6x85ml RB, ID	30314826	3065	Adapter, 1x16ml D18mm RB, 2/pk	30314899	281
Rotor, Angle, 4x85ml RB, ID, Hi	30314827	3138	Adapter, 1x1.5ml for over16000xg, 6/pk	30314900	154
Rotor, Angle, 24x1.5/2.0ml ID, Bioseal	83041238	1427	Screw Cap, Rack of 250ml Rotor, 2/pk	30314901	196
Rotor, Swing out, 16x50ml, ID	30314828	3274	O-ring, Rack of 250ml Rotor, 10/pk	30314902	102
Rotor, Angle, 10x50ml FA, ID	30314829	3890	Rack, 1x250ml D62mm FB, 2/pk	30314903	455
Rotor, Angle, 6x50ml RB/FA, ID	30314830	1334	Rack, 1x100ml D41mm RB, 2/pk	30314904	461
Rotor, Angle, 6x50ml RB, ID, Hi	30314831	2657	Rack, 3x50ml D29mm RB, 2/pk	30314905	455
Rotor, Angle, 30x15ml RB/FA, ID	30314832	2076	Rack, 3x50ml D29mm FA, 2/pk	30314906	455
Rotor, Angle, 20x10ml RB, ID, Hi	30314833	2747	Rack, 1x50ml D34mm RB, 2/pk, V3	30314907	461
Rotor, Angle, 12x15ml RB/FA, ID	30314834	1346	Rack, 2x50ml D29mm Rim, 2/pk	30314908	455
Rotor, Angle, 30x1.5/2.0ml, ID, Sealable	30314836	2149	Rack, 1x50ml D29mm Rim, 2/pk, V3	30314909	461
Rotor, Angle, 24x1.5/2.0ml, ID	30642361	1499	Rack, 5x25ml D24.5mm RB, 2/pk	30314910	461
Rotor, Angle, 12x1.5/2.0ml, ID	30314839	1922	Rack, 3x25ml D24.5mm Rim, 2/pk	30314911	461
Rotor, Angle, 4x8-w PCR Strip, ID	30314841	2770	Rack, 9x15ml D17mm RB, 2/pk	30314912	461
Rack, 1x100ml D46mm RB, 2/pk	30314842	398	Rack, 7x15ml D17mm FA, 2/pk	30314913	455
Rack, 1x85ml D38mm RB, 2/pk	30314843	404	Rack, 7x15ml D17mm Rim, 2/pk	30314914	461
Rack, 1x50ml D34mm RB, 2/pk	30314844	404	Rack, 8x10ml D16mm RB, 2/pk	30314915	455
Rack, 1x50ml D29mm RB, 2/pk	30314845	398	Rack, 14x5-7ml D13mm RB, 2/pk	30314916	461
Rack, 1x50ml D29mm FA, 2/pk	30314846	398	Rack, 10x1.6-7ml D13mm Vac, 2/pk	30314917	461
Rack, 1x50ml D29mm Rim, 2/pk	30314847	398	Rotor, Angle, 44x1.5/2.0ml, ID, v2	30372718	1695
Rack, 1x30ml D25mm Rim, 2/pk	30314848	404	Adapter 1x15ml D17mm RB 2/pk V2	30472300	164
Rack, 1x25ml D25mm RB, 2/pk	30314849	404	Adapter 1x15ml D17mm FA 2/pk V2	30472307	164
Rack, 2x15ml D17mm FA, 2/pk	30314850	398	Rotor Swing out 4x750ml ID Sealable	30553085	2500
Rack, 1x15ml D17mm Rim, 2/pk	30314851	404	Rotor Angle 4x500ml ID	30553086	6021
Rack, 7x15ml D17mm RB, 2/pk	30314852	398	Bucket MTP x2 V1	30553104	2395
Rack, 9x5-7ml D13mm RB, 2/pk	30314853	404	Holder removing aid for Bucket 30553104	30553105	266
Rack, 10x1.5ml D11mm, 2/pk	30314854	404	Lid Assembly for bucket 30553104 PC x2	30553117	382
Rack, 9x4.5ml D12mm FB, 2/pk	30314855	404	O-Ring for bucket 30553104 SIL x2	30553118	187
Rack, 7x5-7ml D13mm RB, 2/pk	30314856	398	Bucket MTP x2 V2	30553119	1096
Rack, 7x5-7ml D13mm Vac, 2/pk	30314857	398	Lid Assembly for Bucket 30602502 PC 2x	30553122	301
Rack, 5x4-10ml D16mm Sar, 2/pk	30314858	398	O-Ring for bucket 30602502 NBR 10x	30553123	187
Bucket, 100ml w/o Cap, 2/pk	30314860	484	Rack 1x500ml D96mm FA x2	30553124	540
Bucket, 100ml w/ Cap, Sealable, 2/pk	30314861	582	Rack 1x250ml D62mm FB x2 V1	30553125	540
Screw Cap, 100ml Bucket, Sealable, 2/pk	30314862	177	Rack 1x175/225ml D61mm FA x2	30553126	540
O-ring, 100ml Bucket, Sealable, 10/pk	30314863	85	Rack 3x100ml D41mm RB x2	30553127	540
Rack, 1x100ml D40mm RB, 2/pk	30314864	357	Rack 5x50ml D29mm FA x2	30553128	540
Rack, 1x85ml D38mm RB, 2/pk, V2	30314865	362	Rack 5x50ml D29mm FAw/R x2	30553129	540
Rack, 1x50ml D34mm RB, 2/pk, V2	30314866	362	Rack 7x50ml D29mm FA x2	30553130	540
Rack, 1x50ml D29mm RB, 2/pk, V2	30314867	357	Rack 7x50ml D29mm RB x2	30553131	540
Rack, 1x50ml D29mm FA, 2/pk, V2	30314868	357	Rack 8x30ml D26mm RB x2	30553132	540
Rack, 1x50ml D29mm Rim, 2/pk, V2	30314869	357	Rack 14x15ml D17mm FA x2	30553133	540
Rack, 1x30ml D25mm Rim, 2/pk, V2	30314870	357	Rack 17x15ml D17mm FA x2	30553134	540
Rack, 1x25ml D25mm RB, 2/pk, v2	30314871	366	Rack 18x15ml D17mm RB x2	30553135	540
Rack, 1x15ml D17mm FA, 2/pk	30314872	372	Rack 21x10ml D16mm RB x2	30553136	540
Rack, 2x15ml D17mm FA, 2/pk, V2	30314873	366	Rack 32x7ml D13mm RB x2	30553138	540
Rack, 2x15ml D17mm Rim, 2/pk	30314874	372	Rack 27x1.8/7ml D13mm Vac/Sar x2	30553139	540
Rack, 4x15ml D17mm RB, 2/pk	30314875	372	Rack 18x4/10ml D16mm Vac/Sar x2	30553140	540
Rack, 7x5-7ml D13mm RB, 2/pk, V2	30314876	366	Rack 38x1.1/1.4ml D8mm Sar x2	30559377	540
Rack, 5x1.5ml D11mm, 2/pk	30314877	372	Adapter 15x1.5/2.0ml D11mm MTB x2	30559412	402
Rack, 3x10ml D17mm Sar, 2/pk	30314878	372	Adapter 1x175/225ml D61mm FA x2	30559414	402
Rack, 4x5-7ml D13mm RB, 2/pk	30314879	372	Adapter 1x250ml D60.5mm FA x2	30559416	402
Rack, 4x10ml D17mm Vac, 2/pk	30314880	357	Adapter 1x175/225 ml D61.5mm FA x2	30559417	402
Bucket, 2x50ml D29mm FA, w/ Rack, 2/pk	30314881	759	Adapter 1x50ml D29.5mm FA x2	30559419	402
Bucket, 3x15ml D17mm FA, w/ Rack, 2/pk	30314882	774	Adapter 3x50ml D29mm RB x2	30559420	402
Bucket, 3xMTP, 2/pk	30314890	4684	Adapter 4x30ml D25.5mm RB x2	30559421	402
Adapter, 48x1.5/2.0ml D11mm, 2/pk	30314891	1251	Adapter 6x15ml D17mm FA x2	30559422	402
Adapter, 1x15ml D17.5mm FA, 2/pk	30314892	312	Adapter 1x250ml D61.5mm FB x2	30564850	402
Adapter, 1x15ml D17mm RB, 2/pk	30314893	281	Bucket 1x750ml D99mm FB x2 V1	30602502	1014

FRONTIER™ 5000 SERIES MULTI

Reliable and Compact Multi-Function Centrifuges Ideal for General Low Throughput Lab Applications

Display

LCD, Backlight, 2 lines

Construction

Brushless quiet motor, small footprint

Design Features

Easy installation design

Operation

AC Power (Included)



Designed for ease of operation, Frontier™ Multi Centrifuges feature convenient control on an intuitive interface, which allows for responsive operation – even when wearing gloves.

Frontier™ Multi Centrifuges can accommodate standard 50ml and 15ml tubes, including common blood tubes. When used with accessories, rotors can be adapted for sizes as small as 1.5ml.

Enclosing all its functionalities within a small footprint, Frontier™ Multi Centrifuges save valuable space on the lab bench.

Model	Speed Range	Maximum Relative Centrifuge Force (x g)	Maximum Capacity(Rotor)	Item Number	List Price (USD)
FC5707+R05 100-230V	200 rpm - 6,800 rpm	4,445 g	8 × 15 ml	30393189	2332
FC5707+R09 100-230V	200 rpm - 6,800 rpm	4,445 g	4 × 50 ml or 4 × 15 ml	83041073	2276
FC5706P 100-240V	200 rpm - 6,000 rpm	4,427 g	6 × 50 ml	31060778	2392
FC5706P+R97 ¹ 100-240V	200 rpm - 6,000 rpm	4,427 g	6 × 50 ml	31060780	2600
FC5706P+R78 ² 100-240V	200 rpm - 6,000 rpm	4,427 g	6 × 50 ml	31060781	3120
FC5706+77 ³ 100-240V	200 rpm - 6,000 rpm	4,427 g	6 × 50 ml	31060779	2808

NEW

Accessories	Item Number	List Price (USD)
Rotor Angle 18×1.5/2.0ml RB/FA	83041499	225
Rotor Angle 12×15ml RB/FA	30130877	808
Rotor Angle 6×50ml RB/FA	30130878	1425
Rotor Angle 4×50 mL RB/FA or 15mL RB/FA	83041009	565
Rotor, Swing Out, 4×10ml RB	31013397	250
Rotor, Swing Out, 6×5ml RB	30130880	956
Adapter, D11mm, 1.5/2.0ml Tubes x6	30130886	292
Adapter, D13.5mm, 7ml Tubes x2	30130889	178

Accessories	Item Number	List Price (USD)
Adapter, D13.5mm, 5ml Tubes x2	30130890	163
Adapter, D26mm, 30ml Tubes x2	30130891	366
Adapter, D18mm, 16ml Tubes x2	30130892	366
Adapter, D17mm, 15ml Tubes x2	30130893	366
Adapter D17mm 15ml RB/FA Tubes x2	30130894	255
Buckets, For 30130880 x2	30130895	155
Rotor Angle 8×15ml or 4×15ml RB/FA	30472305	583
Rack 1×1.8-10ml D16mm Vac/Sar	31021231	63

¹ Includes rotor 31013397

² Includes rotor 30130878

³ Includes rotor 30130877

FRONTIER™ 5000 ROTORS

Offering Flexibility to Maximize Sample Preparation

Construction

Aluminum or polypropylene material

Design Features

Easy-installation



Choose from a range of rotors to be used with Frontier centrifuges to match capacities and flexibility required for your basic to high-performance sample preparation needs.

Designed with usability in mind, the Frontier rotors can be effortlessly installed or removed in a few quick and simple steps, and users have easy access to the samples.

The sturdy rotors are constructed of high-quality materials, built to last through demanding workflows from autoclave sterilization to sub-zero temperature.

Model	Angle	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Compatible Models	Item Number	List Price (USD)
R-A24X2SC	45°	24 × 1.5 / 2.0 ml	17,317 g	13,500 rpm	FC5513	30210898	599
R-A24X2/16MIS	45°	24 × 1.5 / 2.0 ml	24,325 g	16,000 rpm	FC5816R; FC5718R; FC5916R; FC5816; FC5718; FC5916; FC5714	30642361	1499
R-A24X2/15MS	45°	24 × 1.5 / 2.0 ml	21,953 g	15,200 rpm	FC5515; FC5515R	30642371	1334
R-A8x2/6M	45°	8 × 1.5 / 2.0 ml	2,560 g	6,000 rpm	FC5306	30129559	71
R-A4xPCR/6	45°	4 × 0.2 ml PCR8	2,260 g	6,000 rpm	FC5306	30129560	71
R-A30x2/13MS	45°	30 × 1.5 / 2.0 ml	19,150 g	13,500 rpm	FC5515; FC5515R	30130872	1894
R-A12x5/14MS	45°	12 × 5 ml	19,978 g	14,500 rpm	FC5515; FC5515R	30130873	2103
R-A4xPCR/15	45°	4 × 0.2 ml PCR8	15,342 g	15,000 rpm	FC5515; FC5515R	30130874	2472
R-A12x15/6M	32°	12 × 15 ml	4,427 g	6,000 rpm	FC5706	30130877	808
R-A6x50/6M	40°	6 × 50 ml	4,427 g	6,000 rpm	FC5706	30130878	1425
R-S6x5/4	0-90°	6 × 5 ml	1,817 g	4,000 rpm	FC5706	30130880	956
R-A24xCAP/12	90°	24 × Capillaries	14,970 g	12,000 rpm	FC5515; FC5515R	30130881	#N/A
R-S4x250/4MI	0-90°	4 × 250 ml	3,780 g	4,500 rpm	FC5816R; FC5816	30314820	2211
R-A6x250/8MI	28°	6 × 250 ml	10,016 g	8,000 rpm	FC5816R; FC5816; FC5916; FC5916R	30314821	5434
R-S4x100/4MI	0-90°	4 × 100 ml	3,350 g	4,500 rpm	FC5718R; FC5718; FC5714	30314822	1832
R-S4x100/5MIS	0-90°	4 × 100 ml	3,885 g	5,000 rpm	FC5718R; FC5718; FC5714	30314823	1543
R-S6xMTP/4MI	0-90°	2 × 3MTP	2,716 g	4,500 rpm	FC5816R; FC5718R; FC5816; FC5718; FC5714; FC5916; FC5916R	30314824	2657
R-A6x85/14MI	25°	6 × 85 ml	20,984 g	13,500 rpm	FC5718R; FC5718	30314825	3037
R-A6x85/13MI	38°	6 × 85 ml	21,726 g	13,000 rpm	FC5816R; FC5718R; FC5816; FC5718; FC5916; FC5916R	30314826	3065
R-A4x85/12MI	30°	4 × 85 ml	14,809 g	12,000 rpm	FC5816R; FC5718R; FC5816; FC5718; FC5916; FC5916R	30314827	3138
R-S16x50/4MI	0-90°	16 × 50 ml	3,735 g	4,500 rpm	FC5816R; FC5816	30314828	3274
R-A10x50/10MI	38°	10 × 50 ml	16,022 g	10,500 rpm	FC5816R; FC5718R; FC5816; FC5718; FC5916; FC5916R	30314829	3890
R-A6x50/6MI	40°	6 × 50 ml	4,427 g	6,000 rpm	FC5718R; FC5718; FC5714	30314830	1334
R-A6x50/13MI	26°	6 × 50 ml	15,869 g	13,000 rpm	FC5816R; FC5718R; FC5816; FC5718; FC5916; FC5916R	30314831	2657
R-A30x15/4MI	35°	30 × 15 ml	2,830 g	4,500 rpm	FC5816R; FC5718R; FC5816; FC5718; FC5714	30314832	2076
R-A20x10/12MI	30°	20 × 10 ml	15,775 g	12,000 rpm	FC5816R; FC5718R; FC5816; FC5718; FC5916; FC5916R	30314833	2747
R-A12x15/6MI	32°	12 × 15 ml	4,427 g	6,000 rpm	FC5718R; FC5718; FC5714	30314834	1346
R-A30x2/14MIS	45°	30 × 1.5 / 2.0 ml	20,595 g	14,000 rpm	FC5718R; FC5718; FC5714; FC5916; FC5916R	30314836	2149
R-A24X2/16MIS	45°	24 × 1.5 / 2.0 ml	24,325 g	16,000 rpm	FC5816R; FC5718R; FC5816; FC5718; FC5714; FC5916; FC5916R	30642361	1499
R-A12x2/18MI	40°	12 × 1.5 / 2.0 ml	23,542 g	18,000 rpm	FC5718R; FC5718	30314839	1922
R-A4xPCR/15I	45°	4 × 8 PCR Strip	15,343 g	15,000 rpm	FC5718R; FC5718	30314841	2770
R-A44x2/16MIb	32° / 55°	44 × 1.5 / 2.0ml	21,379 g	15,000 rpm	FC5515; FC5515R	30372717	1504
R-A44x2/16MIb	32° / 55°	44 × 1.5 / 2.0ml	24,325 g	16,000 rpm	FC5816R; FC5718R; FC5816; FC5718; FC5916; FC5916R	30372718	1695
R-A24x2/13MSb	45°	24 × 1.5 / 2.0 ml	17,317 g	13,500 rpm	FC5513	30472302	764
R-A24xCAP/12b	90°	24 × Capillaries	16,058 g	13,000 rpm	FC5513	30472304	888
R-A8x15/7M	32°	8 × 15 ml	4,445 g	6,800 rpm	FC5707	30472305	583
R-S4X750/10MIS		4 × 750 ml	4,346 g	4,500 rpm	FC5916; FC5916R	30553085	2500
R-S4X500/7MI	25°	4 × 500mL	10,367 g	8,000 rpm	FC5916; FC5916R	30553086	6021

FRONTIER™ 5000 ROTORS

Offering Flexibility to Maximize Sample Preparation

Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A24x2SC	24 × 1.5 / 2.0 ml	17,317 g	13,500 rpm	30210898	599



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A24X2/16MIS	24 × 1.5 / 2.0 ml	24,325 g	16,000 rpm	30642361	1499



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A24X2/15MS	24 × 1.5 / 2.0 ml	21,953 g	15,200 rpm	30642371	1334

Accessories	Item Number	List Price (USD)
Adapter, D8mm, 0.5ml Tubes x6	30130885	149
Adapter, D6mm, 0.2/0.4ml Tubes x6	30130884	149

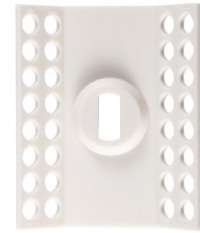


Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A8x2/6M	8 × 1.5 / 2.0 ml	2,560 g	6,000 rpm	30129559	71

Accessories	Item Number	List Price (USD)
Adapter, 0.2ml Tube x8, FC5306	30129561	75
Adapter, 0.5ml Tube x8, FC5306	30129562	75



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A4xPCR/6	4 × 0.2 ml PCR8	2,260 g	6,000 rpm	30129560	71



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A30x2/13MS	30 × 1.5 / 2.0 ml	19,150 g	13,500 rpm	30130872	1894

Accessories	Item Number	List Price (USD)
Adapter, D8mm, 0.5ml Tubes x6	30130885	149
Adapter, D6mm, 0.2/0.4ml Tubes x6	30130884	149



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A12x5/14MS	12 × 5 ml	19,978 g	14,500 rpm	30130873	2103

Accessories	Item Number	List Price (USD)
Adapter, D11mm, 1.5/2.0ml Tubes x6	30130886	292
Adapter, D12.6mm, 1.8ml Cryo x6	30130888	459
Adapter, D12.6mm, 1.0ml Cryo x6	30130887	459



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A4xPCR/15	4 × 0.2 ml PCR8	15,342 g	15,000 rpm	30130874	2472



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A12x15/6M	12 × 15 ml	4,427 g	6,000 rpm	30130877	808

Accessories	Item Number	List Price (USD)
Adapter, D11mm, 1.5/2.0ml Tubes x6	30130886	292
Adapter, D13.5mm, 5ml Tubes x2	30130890	163
Adapter, D13.5mm, 7ml Tubes x2	30130889	178



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A6x50/6M	6 × 50 ml	4,427 g	6,000 rpm	30130878	1425

Accessories	Item Number	List Price (USD)
Adapter D17mm 15ml RB/FA Tubes x2	30130894	255
Adapter, D17mm, 15ml Tubes x2	30130893	366
Adapter, D18mm, 16ml Tubes x2	30130892	366
Adapter, D26mm, 30ml Tubes x2	30130891	366



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-S6x5/4	6 × 5 ml	1,817 g	4,000 rpm	30130880	956

Accessories	Item Number	List Price (USD)
Buckets, For 30130880 x2	30130895	155



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A24xCAP/12	24 × Capillaries	14,970 g	12,000 rpm	30130881	2,136



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-S4x250/4Ml	4 × 250 ml	3,780 g	4,500 rpm	30314820	2211

Accessories	Item Number	List Price (USD)
Rack, 3x25ml D24.5mm Rim, 2/pk	30314911	461
Screw Cap, Rack of 250ml Rotor, 2/pk	30314901	196
Rack, 9x15ml D17mm RB, 2/pk	30314912	461
Rack, 5x25ml D24.5mm RB, 2/pk	30314910	461
Rack, 2x50ml D29mm Rim, 2/pk	30314908	455
Rack, 1x50ml D29mm Rim, 2/pk, V3	30314909	461
Rack, 3x50ml D29mm FA, 2/pk	30314906	455
Rack, 10x1.6-7ml D13mm Vac, 2/pk	30314917	461
Rack, 1x50ml D34mm RB, 2/pk, V3	30314907	461
Rack, 8x10ml D16mm RB, 2/pk	30314915	455
Rack, 1x100ml D41mm RB, 2/pk	30314904	461
Rack, 3x50ml D29mm RB, 2/pk	30314905	455
Rack, 14x5-7ml D13mm RB, 2/pk	30314916	461
O-ring, Rack of 250ml Rotor, 10/pk	30314902	102
Rack, 7x15ml D17mm FA, 2/pk	30314913	455
Rack, 8x4-10ml D16mm Vac, 2/pk	30304367	467
Adapter, 9x1.5/2.0ml D11mm, 2/pk	30304368	436
Rack, 7x15ml D17mm Rim, 2/pk	30314914	461
Rack, 1x250ml D62mm FB, 2/pk	30314903	455



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A6x250/8MI	6 × 250 ml	10,016 g	8,000 rpm	30314821	5434

Accessories	Item Number	List Price (USD)
Adapter, 1x50ml D29mm RB, 2/pk	30304373	408
Adapter, 1x50ml D30mm FA, 2/pk	30304374	402
Adapter, 2x30ml D26mm RB, 2/pk	30304372	408
Adapter, 4x15ml D17mm FA, 2/pk	30304371	402
Adapter, 5x10ml D16mm RB, 2/pk	30304370	408
Adapter, 8x1.5ml D11mm, 2/pk	30304369	402



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-S4x100/4MI	4 × 100 ml	3,350 g	4,500 rpm	30314822	1832

Accessories	Item Number	List Price (USD)
Rack, 10x1.5ml D11mm, 2/pk	30314854	404
Rack, 1x100ml D46mm RB, 2/pk	30314842	398
Rack, 1x15ml D17mm Rim, 2/pk	30314851	404
Rack, 1x25ml D25mm RB, 2/pk	30314849	404
Rack, 1x30ml D25mm Rim, 2/pk	30314848	404
Rack, 1x50ml D29mm FA, 2/pk	30314846	398
Rack, 1x50ml D29mm RB, 2/pk	30314845	398
Rack, 1x50ml D29mm Rim, 2/pk	30314847	398
Rack, 1x50ml D34mm RB, 2/pk	30314844	404
Rack, 1x85ml D38mm RB, 2/pk	30314843	404
Rack, 2x15ml D17mm FA, 2/pk	30314850	398
Rack, 5x4-10ml D16mm Sar, 2/pk	30314858	398
Rack, 7x15ml D17mm RB, 2/pk	30314852	398
Rack, 7x5-7ml D13mm RB, 2/pk	30314856	398
Rack, 7x5-7ml D13mm Vac, 2/pk	30314857	398
Rack, 9x4.5ml D12mm FB, 2/pk	30314855	404
Rack, 9x5-7ml D13mm RB, 2/pk	30314853	404



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-S4x100/5MIS	4 × 100 ml	3,885 g	5,000 rpm	30314823	1543

Accessories	Item Number	List Price (USD)
Bucket, 100ml w/ Cap, Sealable, 2/pk	30314861	582
Bucket, 100ml w/o Cap, 2/pk	30314860	484
Bucket, 2x50ml D29mm FA, w/ Rack, 2/pk	30314881	759
Bucket, 3x15ml D17mm FA, w/ Rack, 2/pk	30314882	774
O-ring, 100ml Bucket, Sealable, 10/pk	30314863	85
Rack, 1x100ml D40mm RB, 2/pk	30314864	357
Rack, 1x15ml D17mm FA, 2/pk	30314872	372
Rack, 1x25ml D25mm RB, 2/pk, v2	30314871	366
Rack, 1x30ml D25mm Rim, 2/pk, V2	30314870	357
Rack, 1x50ml D29mm FA, 2/pk, V2	30314868	357
Rack, 1x50ml D29mm RB, 2/pk, V2	30314867	357
Rack, 1x50ml D29mm Rim, 2/pk, V2	30314869	357
Rack, 1x50ml D34mm RB, 2/pk, V2	30314866	362
Rack, 1x85ml D38mm RB, 2/pk, V2	30314865	362
Rack, 2x15ml D17mm FA, 2/pk, V2	30314873	366
Rack, 2x15ml D17mm Rim, 2/pk	30314874	372
Rack, 3x10ml D17mm Sar, 2/pk	30314878	372
Rack, 4x10ml D17mm Vac, 2/pk	30314880	357
Rack, 4x15ml D17mm RB, 2/pk	30314875	372
Rack, 4x5-7ml D13mm RB, 2/pk	30314879	372
Rack, 5x1.5ml D11mm, 2/pk	30314877	372
Rack, 7x5-7ml D13mm RB, 2/pk, V2	30314876	366
Screw Cap, 100ml Bucket, Sealable, 2/pk	30314862	177



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-S6xMTP/4MI	2 × 3MTP	2,716 g	4,500 rpm	30314824	2657

Accessories	Item Number	List Price (USD)
Adapter, 48x1.5/2.0ml D11mm, 2/pk	30314891	1251
Bucket, 3xMTP, 2/pk	30314890	4684



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A6x85/14MI	6 × 85 ml	20,984 g	13,500 rpm	30314825	3037

Accessories	Item Number	List Price (USD)
Adapter, 1x15ml D17mm FA, 2/pk	30314897	278
Adapter, 1x15ml D17mm RB, 2/pk	30314893	281
Adapter, 1x16ml D18mm RB, 2/pk	30314899	281
Adapter, 1x30ml D25mm RB, 2/pk	30314894	281
Adapter, 1x50ml D29mm FA, 2/pk	30314896	278
Adapter, 1x50ml D29mm RB, 2/pk, V2	30314895	281
Adapter, 2x15ml D17mm RB, 2/pk	30314898	278



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A6x85/13MI	6 × 85 ml	21,726 g	13,000 rpm	30314826	3065

Accessories	Item Number	List Price (USD)
Adapter, 1x15ml D17mm FA, 2/pk	30314897	278
Adapter, 1x15ml D17mm RB, 2/pk	30314893	281
Adapter, 1x16ml D18mm RB, 2/pk	30314899	281
Adapter, 1x30ml D25mm RB, 2/pk	30314894	281
Adapter, 1x50ml D29mm FA, 2/pk	30314896	278
Adapter, 1x50ml D29mm RB, 2/pk, V2	30314895	281
Adapter, 2x15ml D17mm RB, 2/pk	30314898	278



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A4x85/12MI	4 × 85 ml	14,809 g	12,000 rpm	30314827	3138

Accessories	Item Number	List Price (USD)
Adapter, 1x15ml D17mm FA, 2/pk	30314897	278
Adapter, 1x15ml D17mm RB, 2/pk	30314893	281
Adapter, 1x16ml D18mm RB, 2/pk	30314899	281
Adapter, 1x30ml D25mm RB, 2/pk	30314894	281
Adapter, 1x50ml D29mm FA, 2/pk	30314896	278
Adapter, 1x50ml D29mm RB, 2/pk, V2	30314895	281
Adapter, 2x15ml D17mm RB, 2/pk	30314898	278



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-S16x50/4MI	16 × 50 ml	3,735 g	4,500 rpm	30314828	3274

Accessories	Item Number	List Price (USD)
Rack, 10x15ml D17mm FA, 2/pk	30314583	638
Rack, 14x5-7ml D13mm Vac/Sar, 2/pk	30314584	638
Rack, 12x4-10ml D16mm Vac/Sar, 2/pk	30314585	638
Rack, 4x50ml D29mm FA, 2/pk	30304375	638



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A10x50/10MI	10 × 50 ml	16,022 g	10,500 rpm	30314829	3890

Accessories	Item Number	List Price (USD)
Adapter, D11mm, 1.5/2.0ml Tubes x6	30130886	292
Adapter, D13.5mm, 5ml Tubes x2	30130890	163
Adapter, D13.5mm, 7ml Tubes x2	30130889	178
Adapter 1x15ml D17mm FA 2/pk V2	30472307	164
Adapter 1x15ml D17mm RB 2/pk V2	30472300	164



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A6x50/6MI	6 × 50 ml	4,427 g	6,000 rpm	30314830	1334

Accessories	Item Number	List Price (USD)
Adapter, D11mm, 1.5/2.0ml Tubes x6	30130886	292
Adapter, D13.5mm, 5ml Tubes x2	30130890	163
Adapter, D13.5mm, 7ml Tubes x2	30130889	178
Adapter D17mm 15ml RB/FA Tubes x2	30130894	255
Adapter, D17mm, 15ml Tubes x2	30130893	366
Adapter, D18mm, 16ml Tubes x2	30130892	366
Adapter, D26mm, 30ml Tubes x2	30130891	366



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A6x50/13MI	6 × 50 ml	15,869 g	13,000 rpm	30314831	2657

Accessories	Item Number	List Price (USD)
Adapter, D17mm, 15ml Tubes x2	30130893	366
Adapter, D18mm, 16ml Tubes x2	30130892	366
Adapter, D26mm, 30ml Tubes x2	30130891	366
Adapter, 1x15ml D17.5mm FA, 2/pk	30314892	312



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A30x15/4MI	30 × 15 ml	2,830 g	4,500 rpm	30314832	2076

Accessories	Item Number	List Price (USD)
Adapter, D11mm, 1.5/2.0ml Tubes x6	30130886	292
Adapter, D13.5mm, 5ml Tubes x2	30130890	163
Adapter, D13.5mm, 7ml Tubes x2	30130889	178



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A20x10/12MI	20 × 10 ml	15,775 g	12,000 rpm	30314833	2747



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A12x15/6MI	12 × 15 ml	4,427 g	6,000 rpm	30314834	1346

Accessories	Item Number	List Price (USD)
Adapter, D11mm, 1.5/2.0ml Tubes x6	30130886	292
Adapter, D13.5mm, 5ml Tubes x2	30130890	163
Adapter, D13.5mm, 7ml Tubes x2	30130889	178



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A30x2/14MIS	30 × 1.5 / 2.0 ml	20,595 g	14,000 rpm	2149	2,076

Accessories	Item Number	List Price (USD)
Adapter, D8mm, 0.5ml Tubes x6	30130885	149
Adapter, D6mm, 0.2/0.4ml Tubes x6	30130884	149



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A24x2/16MIS	24 × 1.5 / 2.0 ml	24,325 g	16,000 rpm	30642361	1499

Accessories	Item Number	List Price (USD)
Adapter, D8mm, 0.5ml Tubes x6	30130885	149
Adapter, D6mm, 0.2/0.4ml Tubes x6	30130884	149



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A12x2/18MI	12 × 1.5 / 2.0 ml	23,542 g	18,000 rpm	30314839	1922

Accessories	Item Number	List Price (USD)
Adapter, D8mm, 0.5ml Tubes x6	30130885	149
Adapter, D6mm, 0.2/0.4ml Tubes x6	30130884	149
Adapter, 1x1.5ml for over16000xg, 6/pk	30314900	154



Model	Capacity	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A4xPCR/15I	4 × 8 PCR Strip	15,343 g	15,000 rpm	30314841	2770



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A44x2/16Mb	44 × 1.5 / 2.0ml	21,379 g	15,000 rpm	30372717	1504

Accessories	Item Number	List Price (USD)
Adapter, D8mm, 0.5ml Tubes x6	30130885	149
Adapter, D6mm, 0.2/0.4ml Tubes x6	30130884	149



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A44x2/16MIb	44 × 1.5 / 2.0ml	24,325 g	16,000 rpm	30372718	1695

Accessories	Item Number	List Price (USD)
Adapter, D8mm, 0.5ml Tubes x6	30130885	149
Adapter, D6mm, 0.2/0.4ml Tubes x6	30130884	149

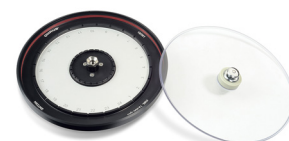


Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A24x2/13MSb	24 × 1.5 / 2.0 ml	17,317 g	13,500 rpm	30472302	764

Accessories	Item Number	List Price (USD)
Adapter, D8mm, 0.5ml Tubes x6	30130885	149
Adapter, D6mm, 0.2/0.4ml Tubes x6	30130884	149



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A24xCAP/12b	24 × Capillaries	16,058 g	13,000 rpm	30472304	888



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-A8x15/7M	8 × 15 ml	4,445 g	6,800 rpm	30472305	583

Accessories	Item Number	List Price (USD)
Adapter, D11mm, 1.5/2.0ml Tubes x6	30130886	292
Adapter, D13.5mm, 5ml Tubes x2	30130890	163
Adapter, D13.5mm, 7ml Tubes x2	30130889	178



Model	Maximum Capacity(Rotor)	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-S4X750/10MIS	4 × 750 ml	4,346 g	4,500 rpm	30553085	2500

Accessories	Item Number	List Price (USD)
Adapter 15x1.5/2.0ml D11mm MTB x2	30559412	402
Adapter 1x175/225ml D61mm FA x2	30559414	402
Adapter 6x15ml D17mm FA x2	30559422	402
Rack 38x1.1/1.4ml D8mm Sar x2	30559377	540
Rack 5x50ml D29mm FAW/R x2	30553129	540
Bucket 1x750ml D99mm FB x2 V1	30602502	1014
Rack 14x15ml D17mm FA x2	30553133	540
Rack 1x250ml D62mm FB x2 V1	30553125	540
Holder removing aid for Bucket 30553104	30553105	266
Lid Assembly for bucket 30553104 PC x2	30553117	382
O-Ring for bucket 30553104 SIL x2	30553118	187
Adapter 1x50ml D29.5mm FA x2	30559419	402
Lid Assembly for Bucket 30602502 PC 2x	30553122	301
Rack 17x15ml D17mm FA x2	30553134	540
Rack 1x175/225ml D61mm FA x2	30553126	540
Rack 32x7ml D13mm RB x2	30553138	540
Adapter 1x250ml D61.5mm FB x2	30564850	402
Rack 7x50ml D29mm FA x2	30553130	540
Adapter 3x50ml D29mm RB x2	30559420	402
Adapter 1x250ml D60.5mm FA x2	30559416	402
Bucket MTP x2 V2	30553119	1096
O-Ring for bucket 30602502 NBR 10x	30553123	187
Rack 18x15ml D17mm RB x2	30553135	540
Rack 3x100ml D41mm RB x2	30553127	540
Rack 27x1.8/7ml D13mm Vac/Sar x2	30553139	540
Rack 7x50ml D29mm RB x2	30553131	540
Adapter 4x30ml D25.5mm RB x2	30559421	402
Adapter 1x175/225 ml D61.5mm FA x2	30559417	402
Rack 8x30ml D26mm RB x2	30553132	540
Rack 1x500ml D96mm FA x2	30553124	540
Rack 21x10ml D16mm RB x2	30553136	540
Bucket MTP x2 V1	30553104	2395
Rack 5x50ml D29mm FA x2	30553128	540
Rack 18x4/10ml D16mm Vac/Sar x2	30553140	540



Model	Capacity	Max g-force	Maximum Speed	Item Number	List Price (USD)
R-S4X500/7MI	4 × 500mL	10,367 g	8,000 rpm	30553086	6021

Accessories	Item Number	List Price (USD)
Adapter 6x15ml D17mm FA x2	30559422	402
Adapter 1x50ml D29.5mm FA x2	30559419	402
Adapter 1x250ml D61.5mm FB x2	30564850	402
Adapter 3x50ml D29mm RB x2	30559420	402
Adapter 1x250ml D60.5mm FA x2	30559416	402
Adapter 4x30ml D25.5mm RB x2	30559421	402
Adapter 1x175/225 ml D61.5mm FA x2	30559417	402

