



Centrifuges and Rotors Range



Distributed By Pacific Laboratory Products







Frontier™ 5306

Mini Centrifuge





Powerful and Convenient Mini Centrifuge for Simple and Rapid Life Science Separation Applications!

The OHAUS Frontier 5306 is a powerful mini centrifuge for simple and rapid liquid separation. The Frontier 5306 includes an 8-position 1.5/2 mL tube rotor as well as a 4-position 8-strip PCR tube rotor that can accommodate 32 individual PCR tubes or 0.2mL strip tubes. With the included adapters, 0.2 mL and 0.5 mL strip tubes can also be accommodated in the 8 position tube rotor, further increasing its versatility. Frontier 5306 also has a quick release design in which the rotors can be removed and installed without the use of any tools. This centrifuge provides quiet, safe, and easy operation for your everyday quick spin-down applications.

Standard Features Include:

- **A Quiet Motor and Rubber Base Assure Quiet Operation**—With a low voltage power input, quiet motor, and rubber base that absorbs vibrations, Frontier 5306 keeps operational noise to a minimum and reduces disruptions in the laboratory.
- **Multiple Protective Features Ensure the Safety of Centrifuge Operator**—Frontier 5306 has many safety attributes, including a low voltage power input, sturdy lid, and two safety switches which immediately stop the rotors should the lid open while in rotation. An imbalance sensor also stops the centrifuge if the rotors become imbalanced or sudden shock occurs, protecting the operator from being injured by the high-speed spinning rotors.
- **Simple One-Step Operation**—Frontier 5306 takes simple operation to a new level. Once the device is powered on, simply place your sample in the centrifuge, close the lid, and it will begin to rotate. Not even one button press is needed in order to separate your sample.

Frontier™ 5306 Mini Centrifuge

Model	FC5306 		# 30129567
Rotor	Angle Rotor	Tube Bank Rotor	
Rotating Speed Scope	6000 rpm		
Centrifugal Force	2000 g		
Rotating Direction	Counterclockwise		
Maximum Capacity	8 × 1.5 ml / 2 ml	4 × 0.2 ml-PCR 8-tube bank	
		or 32 × 0.2 ml single centrifugal tube	
Adapter	0.2 ml / 0.5ml	—	
Accelerating Time	≤2 s		
Decelerating Time	≤3 s		
Drive Mode and Motor	Direct drive, with low noise attributable to rolling bearing		
Power Supply	Input: 100-240V ~ 50/60Hz 1.5A Output: 24V  2.0A		
Dimensions (W × D × H)	5.9 × 6.6 × 5.0 in. / 150 × 168 × 128 mm		
Net Weight	2.3 lb / 1.1 Kg (including free-load angle rotor)		
Shipping Dimensions (W × D × H)	8.5 × 12.0 × 7.6 in. / 216 × 305 × 194 mm		
Shipping Weight	4.1 lb / 1.9 Kg		



Standard Equipment

Mini Centrifuge, AC adapter, Angle rotor (8 × 1.5 ml / 2 ml), 0.2 ml tube bank rotor for PCR 8-tube bank, Eight 0.5 ml adapters and eight 0.2 ml adapters, Manual



Approvals

- Product Safety: IEC/EN 61010-1:2010, IEC/EN 61010-2-020:2006
- Electromagnetic Compatibility: FCC Part 15 Class B, ICES-001 Class B, EN 61326-1:2013, Class B, Basic environments, IEC 61326-1:2012, Class B, Basic environments

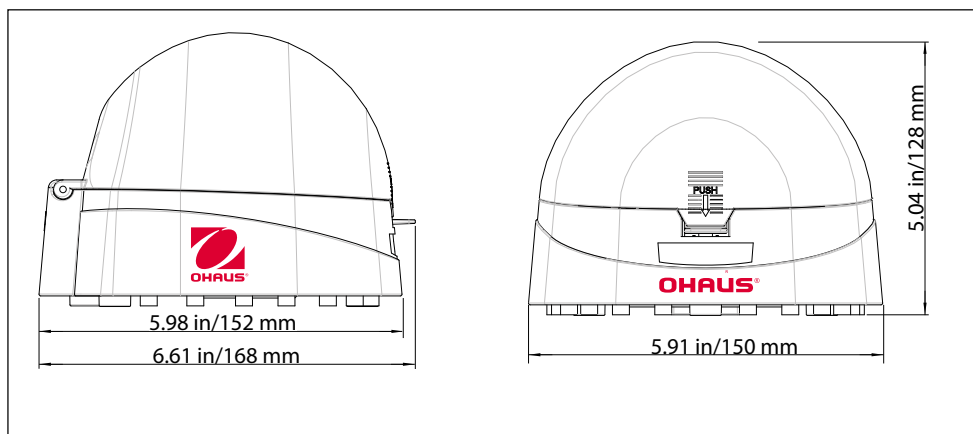
Rotors

- Angle Rotor, 8 x 1.5 ml / 2 ml 30129559 
- Angle Rotor, 4 x 0.2 ml PCR8 30129560 

Accessories

- Adapter for 0.2 ml Tube (8PCS/Package) 30129561 
- Adapter for 0.5 ml Tube (8PCS/Package) 30129562 

Dimensions





Frontier™ 5706

Multi Centrifuge




Reliable and Compact Multi-Function Centrifuge For Standard Life Science Separation Applications

Frontier™ 5706 is a small benchtop multi-function centrifuge ideal for a multitude of spin-down applications. Characterized by reliability, various safety features, the ability to accommodate test tubes of various sizes and intuitive operation, Frontier 5706 was built to meet the basic need for liquid separation in the life sciences.

Standard Features Include:

- **Extremely Simple and Intuitive Operation**—With an easy-to-turn control knob, a large LCD display and the capabilities to set and view both speed in rpm and g-force, obtain precise results and enhanced functionality from this easy-to-use centrifuge.
- **Compatibility with Test Tubes of Various Sizes**—Frontier 5706 can accommodate all standard tube sizes from 1.5 mL to 50 mL, providing centrifugation for a wide variety of applications. It also has a large capacity, and can hold six 50 mL tubes and twelve 15 mL tubes during one process.
- **Several Safety Features that Protect Against Injury**—Among Frontier 5706's safety attributes are a sturdy mechanical lid with locking system and a rotor imbalance sensor that stops the centrifuge if the rotors become imbalanced or sudden shock occurs, protecting the operator from being injured by the high-speed spinning rotors.

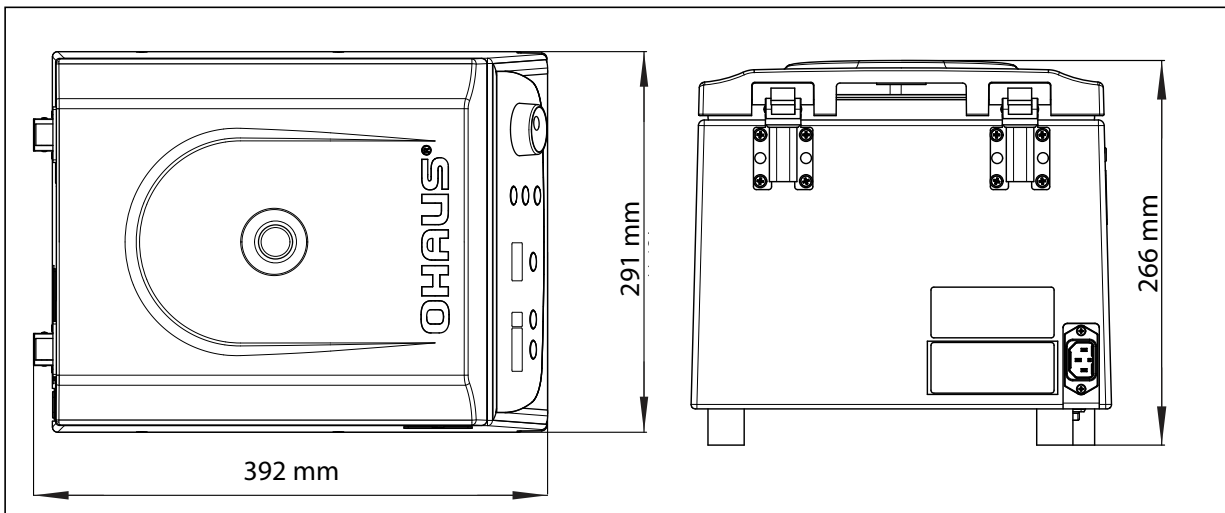
Frontier™ 5706 Multi Centrifuge

Model	FC5706 		# 30130875
Speed Range	200 rpm – 6000 rpm; 50 rpm/increments		
Maximum RCF	4427 x g; 10 x g/set		
Maximum Capacity (Rotor)	6 x 50 mL		
Cooling	Air Cooled		
Running Time	10 sec to 99 hr 99 min 99 sec or Continuous		
Noise Level (Depending on the Rotor)	≤ 60 +2 dB(A)		
AC Power	230 V/50 – 60 Hz	120 V/50 – 60 Hz	
Voltage Fluctuation	± 10%	± 10%	
Current Consumption	0.55 A	1.1 A	
Power Consumption	100 W	100 W	
Dimensions (W × D × H)	291 × 392 × 266 mm		
Net Weight (Without Rotor)	10.5 kg		
Shipping Dimensions (W × D × H)	400 × 545 × 410 mm		
Shipping Weight (Without Rotor)	15 kg		

Approvals

- **Product Safety:** EN 61010-1:2010, EN 61010-2-020:2006
- **Electromagnetic Compatibility:** EN 61326-1:2006, FCC Part 15 Class B

Dimensions











Frontier™ 5706 Rotors and Adapters















Rotors and Adapters that Expand the Versatility of Frontier FC5706



Various rotors and tube adapters provide FC5706 with the ability to hold tubes of different sizes and capacities.

				
Item	Angle Rotor, 12 × 15 mL	7mL Tube Adapter	5mL Tube Adapter	1.5 mL/2.0 mL Tube Adapter
Item Number	30130877 	30130889 	30130890 	30130886 
Compatible Tubes	15 mL	7 mL	5 mL	1.5mL / 2.0mL
Maximum Number of Tubes	12	12	12	12
Max. RPM	6000 rpm	6000 rpm	6000 rpm	6000 rpm
Max. RCF	4427 × g	4265 × g	3621 × g	3058 × g
Radius	110 mm	106 mm	90 mm	76 mm
Type	Angle Rotor ∠32°		—	
Rotor Material	PP ¹		—	

Frontier™ 5706 Rotors and Adapters

					
Item	Angle Rotor, 6 × 50 mL	30 mL Tube Adapter	16 mL Tube Adapter	15 mL Tube Adapter	15 mL RB/ Falcon Tube Adapter
Item Number	30130878 	30130891 	30130892 	30130893 	30130894 
Compatible Tubes	50 mL	30 mL	16 mL	15 mL	15 mL RB/Falcon
Maximum Number of Tubes	6	6	6	6	6
Max. RPM	6000 rpm	6000 rpm	6000 rpm	6000 rpm	6000 rpm
Max. RCF	4427 × g	4306 × g	4145 × g	4225 × g	4185 × g
Radius	110 mm	107 mm	103 mm	105 mm	104 mm
Type	Angle Rotor ∠40°	—			
Rotor Material	PP ¹	—			

	
Item	Swing Out Rotor, 6 × 5 mL
Item Number	30130880 
Compatible Tubes	5 mL
Maximum Number of Tubes	6
Max. RPM	6000 rpm
Max. RCF	1878 × g
Radius	105 mm
Type	Swing Out Rotor
Rotor Material	Aluminium

	
Item	Replaceable Buckets, For Swing Out Rotor (2 PCS/Package)
Item Number	30130895 

Notes:

1. PP: Polypropylene



Frontier™ 5515 & 5515R

High-Speed Microliter Centrifuges



Smooth and Dependable High-Speed Microliter Centrifuge for Liquid Separation Applications

Frontier 5515 and 5515R microliter benchtop centrifuges provide high-speed operation for spin-down applications requiring a wide variety of tube volumes and capacities. With refrigeration capabilities (FC5515R), 10 acceleration/deceleration settings, multiple safety features, and an unmatched capacity, Frontier provides stable liquid separation for applications requiring high-speed operation.

Standard Features Include:

- **Easy-to-Use Control Panel that Supports Simple Operation**—The intuitive control panel with rotary knob puts the centrifuge's simple operations at your fingertips, including the ability to set and recall speed and g-force, as well as control the temperature (FC5515R only).
- **Sophisticated Technology that Drives High-Performance**—A powerful brushless induction motor, 10 acceleration and deceleration settings, and memory for up to 99 commonly-used parameters are a few of Frontier's features that propel high-performance.
- **Safety Features that Protect Against Injury**—Among Frontier's safety attributes are a motorized lid locking system and a rotor imbalance sensor that stops the centrifuge if the rotors become imbalanced or sudden shock occurs, protecting the operator from the high-speed spinning rotors.
- **Seven Rotor Sizes that Provide Flexibility for Varied Centrifugation Needs**—Compatible with seven different rotors, more than any centrifuge in its class, the highly-versatile Frontier can be used for various applications of different volumes.

Frontier™ 5515 & 5515R High-speed Microliter Centrifuges

Easy-to-Use Control Panel

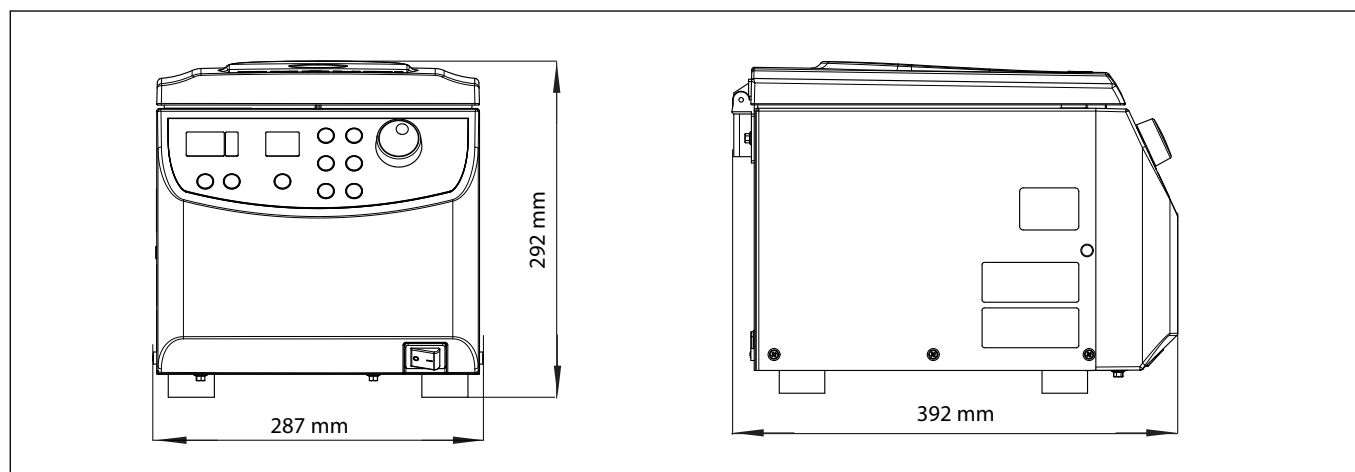
- Easy-to-turn rotary knob for parameter adjustments
- Waterproof keypad provides protection that helps significantly increase the lifespan of the product
- One-touch toggling between speed, g-force, and temperature controls (R model only)
- LCD display which projects information in real-time
- View and adjust user parameters from the main screen; no need to navigate through sub-screens



High-Performance Driven by Sophisticated Technology

- Powerful induction motor reaches speeds up to 15,200 RPM in less than 16 seconds
- Maximum g-force of 21,953 RCF
- 10 acceleration/deceleration settings
- 99 memory sets for commonly-used speed, time, and temperature settings (R Model Only)
- R model has refrigeration capabilities from 40°C to -20°C
 - Cools down from 23°C to 4°C in less than 10 minutes
 - Pre-cool feature quickly lowers the temperature of rotor and chamber before a run

Dimensions



Frontier 5515

Safety Features that Prevent Injury

- Motorized lid-locking system prevents centrifuge from opening during operation
- Rotor imbalance sensing system stops the motor should the rotors become imbalanced, protecting the user from spinning rotors

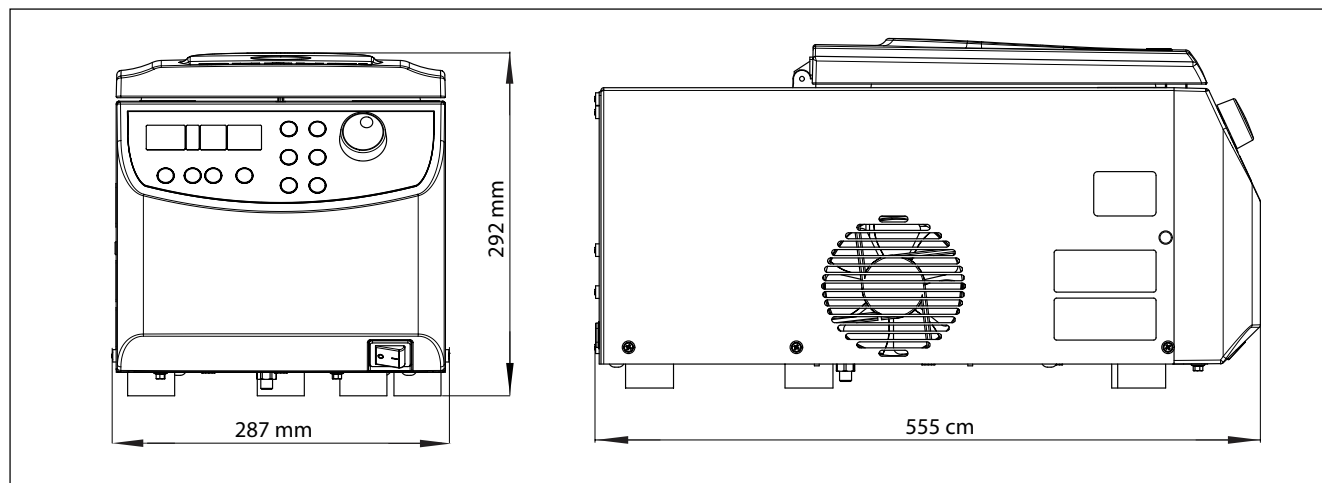


Flexibility for Varied Centrifugation Needs

- Maximum capacity of 44 × 1.5/2 mL and 12 × 5 mL tubes
- Only centrifuge in its class compatible with 6 rotors (7 rotors on 5515 model), including a PCR strip tube rotor
- The most economical centrifuge on the market to include a unique 5 mL tube rotor
- The signature snap-on rotor and lid locking system allows for quick installation of rotors with just one press of a button



Dimensions



Frontier 5515R

Frontier™ 5515 & 5515R High-Speed Microliter Centrifuges

Model	FC5515R  # 30130868		FC5515  # 30130866	
Speed Range	200 rpm - 15200 rpm; 10 rpm/increments		200 rpm - 15200 rpm; 10 rpm/increments	
Maximum RCF	21953 × g; 10 × g/set		21953 × g; 10 × g/set	
Maximum Capacity (Rotor)	44 × 1.5/2.0mL; 12 × 5mL		44 × 1.5/2.0mL; 12 × 5mL	
Temperature Range	-20° to 40°C, 1°C/set		Air cooled	
Running Time	10 sec to 99 hr 99 min 59 sec or continuous		10 sec to 99 hr 99 min 59 sec or continuous	
Noise Level (varies by rotor)	≤ 57 + 2 dB(A)		≤ 60 + 2 dB(A)	
AC Power	230 V/50-60 Hz	120 V/50-60 Hz	230 V/50-60 Hz	120 V/50-60 Hz
Fluctuation	± 10%	± 10%	± 10%	± 10%
Current Consumption	2.4 A	5.1 A	1.3 A	2.3 A
Power Consumption	500 W	560 W	270 W	280 W
ECM	EN/IEC 61326-1 Class B emissions, Basic immunity FCC Class B emissions		EN/IEC 61326-1 Class B emissions, Basic immunity FCC Class B emissions	
Dimensions (W × D × H)	287 × 561 × 292 mm		287 × 393 × 292 mm	
Net Weight (without rotor)	77 lb/35 kg		38 lb/17 kg	
Shipping Dimensions (W × D × H)	400 × 660 × 520 mm		400 × 545 × 410 mm	
Shipping Weight (without rotor)	44 kg		20 kg	

Approvals

- **Product Safety:** EN 61010-1:2010, EN 61010-2-020:2006
- **Electromagnetic Compatibility:** EN 61326-1:2006, FCC Part 15 Class B

Frontier™ 5515 & 5515R Rotors and Accessories



Rotors and Adapters that Expand the Versatility of the Frontier FC5515 Series







A variety of rotors and tube adapters can be used in conjunction with the Frontier FC5515 Series, providing centrifugation for samples of various sizes

			
Item	Angle Rotor, 24 × 1.5/2.0 mL	0.5 mL Tube Adapter	0.4/0.2 mL Tube Adapter
Item Number	30130870 	30130885 	30130884 
Compatible Tubes	1.5 mL and 2.0 mL	0.5 mL	0.4 mL 0.2 mL
Maximum Number of Tubes	24	24	24 24
Max. RPM	15200 rpm	15200 rpm	15200 rpm
Max. RCF	21953 × g	19112 × g	21178 × g 17562 × g
Radius	85 mm	74 mm	82 mm 68 mm
Type	Angle Rotor ∠45°	—	
Lid/Lid Material/Rotor Material	Snap-on/PEI ² /Aluminium	—	
Lowest refrigerated temperature in FC5515R ¹	+6 °C		

Frontier™ 5515 & 5515R Rotors and Adapters



				
Item	Angle Rotor, 24 × 1.5/2.0 mL, Biocontainment	0.5 mL Tube Adapter	0.4/0.2 mL Tube Adapter	
Item Number	30130871 	30130885 	30130884 	
Compatible Tubes	1.5 mL and 2.0 mL	0.5 mL	0.4 mL	0.2 mL
Maximum Number of Tubes	24	24	24	24
Max. RPM	15200 rpm	15200 rpm	15200 rpm	
Max. RCF	21953 × g	19112 × g	21178 × g	17562 × g
Radius	85 mm	74 mm	82 mm	68 mm
Type	Angle Rotor ∠45°	—		
Lid/Lid Material/Rotor Material	Aerosol Tight/Aluminium/Aluminium	—		
Lowest refrigerated temperature in FC5515R ¹	+4°C			



				
Item	Angle Rotor, 30 × 1.5/2.0 mL, Biocontainment	0.5 mL Tube Adapter	0.4/0.2 mL Tube Adapter	
Item Number	30130872 	30130885 	30130884 	
Compatible Tubes	1.5 mL and 2.0 mL	0.5 mL	0.4 mL	0.2 mL
Maximum Number of Tubes	30	30	30	30
Max. RPM	13500 rpm	13500 rpm	13500 rpm	
Max. RCF	19150 × g	17113 × g	18539 × g	15687 × g
Radius	94 mm	84 mm	91 mm	77 mm
Type	Angle Rotor ∠45°	—		
Lid/Lid Material/Rotor Material	Aerosol Tight/PC ³ /Aluminium	—		
Lowest refrigerated temperature in FC5515R ¹	+7 °C			

				
Item	Angle Rotor, 44 × 1.5/2.0 mL	0.5 mL Tube Adapter	0.4/0.2 mL Tube Adapter	
Item Number	30130879 	30130885 	30130884 	
Compatible Tubes	1.5 mL and 2.0 mL	0.5 mL	0.4 mL	0.2 mL
Maximum Number of Tubes	44	44	44	44
Max. RPM	13500 rpm	13500 rpm	13500 rpm	
Max. RCF	17113 × g / 17317 × g	14872 × g / 15687 × g	16705 × g / 16909 × g	13446 × g / 14872 × g
Radius	84mm/85mm	73mm/77mm	82mm/83mm	66mm/73mm
Type	Angle Rotor ∠32°/55°	—		
Lid/Lid Material/Rotor Material	Snap-on/PP ⁴ /Aluminium	—		
Lowest refrigerated temperature in FC5515R ¹	+7 °C			

				
Item	Angle rotor, 12 × 5 mL, biocontainment	1.5 mL/2.0 mL Tube Adapter	1.8 mL Cryo Tube Adapter	1.0 mL Cryo Tube Adapter
Item Number	30130873 	30130886 	30130888 	30130887 
Compatible Tubes	5.0 mL	1.5 mL/2.0 mL	1.8 mL	1.0 mL
Maximum Number of Tubes	12	12	12	12
Max. RPM	14500 rpm	14500 rpm	14500 rpm	14500 rpm
Max. RCF	19978 × g	16687 × g	17627 × g	16217 × g
Radius	85 mm	71 mm	61 mm	69 mm
Type	Angle Rotor ∠45°	—		
Lid/Lid Material/Rotor Material	Aerosol Tight/Aluminium/Aluminium	—		
Lowest refrigerated temperature in FC5515R ¹	+4 °C			

Frontier™ 5515 & 5515R High-speed Microliter Centrifuges

	
Item	Angle rotor, 4 × 8-Place PCR Stripes
Item Number	30130874 
Compatible Tubes	0.2 mL PCR 8-strips
Maximum Number of Tubes	4 x 8-place strips
Max. RPM	15000 rpm
Max. RCF	15342 × g
Radius	61 mm
Type	Angle Rotor ∠45°
Lid/Lid Material/Rotor Material	Screw/PC ³ /PP ⁴
Lowest refrigerated temperature in FC5515R ¹	+2.5°C

	
Item	Hematocrit rotor, 24 × Capillaries
Item Number	30130881 
Compatible Model	FC5515
Compatible Tubes	Capillaries
Maximum Number of Tubes	24
Max. RPM	12000 rpm
Max. RCF	14970 × g
Radius	93 mm
Type	Angle Rotor ∠90°
Lid/Lid Material/Rotor Material	Snap-on/Aluminium/Aluminium

Notes:

1. At room temperature of 23 °C. This is the lowest attainable temperature at which the pre-cooled, refrigerated centrifuge spins at maximum speed with a full load. Lower temperatures can be attained by reducing the speed, number of samples or room temperature.
2. PEI: Polyetherimide
3. PC: Polycarbonate
4. PP: Polypropylene



Frontier™ 5000 Series

Multi-Pro Centrifuges



Powerful and Versatile Universal Centrifuges for Virtually Every Lab Application

Frontier 5000 Multi-Pro Centrifuges are designed for universal use in virtually every application in research, industrial & clinical laboratories. Combine with our range of rotors & accessories for customized use in specific applications. Available in 5 models with capacities from low microliter to 6x250 ml - and featuring high speed performance at maximum volume, automatic rotor identification system and safety features, these multi-purpose centrifuges are a must for any lab.

Standard Features Include:

- **Powerful Platform Offers Maximum Flexibility for a Range of Applications**
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.
- **Intuitively Designed for User-Friendly Operation**
The intuitive design of the centrifuges & accessories enable easy access to parameter settings, and quick rotation between applications. Features include automatic rotor recognition and backlit LCD.
- **Solid Engineering Ensures Reliability and Durability**
The performance of these centrifuges is propelled by German engineering, and high-quality components for reliable use. Constructed of chemical-resistant stainless steel to ensure durability in lab use.
- **Increased Safety With Built-in Protective Features**
Frontier 5000 Series is equipped with protective features, including automatic over-speed protection, imbalance detection and self-diagnostic system to ensure reliable use and operator safety.

Frontier™ 5000 Series Multi-Pro Centrifuges

Maximum Application Flexibility

Choose from five models from small to medium capacity, speed range of 14,000 – 16,000 rpm and non-refrigerated/refrigerated options to suit your application. Ideal for spinning most tubes and bottles in the lab, including microtubes, blood tubes, round bottom tubes, conical tubes and microtiter plates.

FC5714 Centrifuge (non-refrigerated)

- Compatible with up to 9 optional rotors and 77 accessories
- Capacities from microliter to 4x100 ml
- High-speed centrifugation (>10000 rpm) from 0.2 ml up to 1.5/2.0 ml tubes
- Optional cytology accessories



FC5718 (non-refrigerated) and FC5718R (refrigerated) Centrifuges

- Compatible with up to 19 optional rotors and 122 accessories
- Capacities from microliter to 4x100 ml
- High-speed centrifugation (>10000 rpm) from 0.2 ml up to 85 ml tubes
- Temperature variable range of -20 °C to 40 °C (FC5718R)
- Optional cytology accessories



FC5816 (non-refrigerated) and FC5816R (refrigerated) Centrifuges

- Compatible with up to 13 optional rotors and 71 accessories
- Capacities from microliter to 6x250 ml
- Improved sample processing through-put with additional rotor for blood collection tubes and standard conical tubes
- High-speed centrifugation (>10000 rpm) from 0.2 ml up to 250 ml tubes
- Temperature variable range of -20 °C to 40 °C (FC5816R)



Intuitively Designed for Simple Operation

Frontier 5000 Series was designed to make lab processes more efficient and easier, and includes many user-friendly features & software that allow for intuitive operation.

- Automatic rotor identification makes switching between applications extremely easy
- Simple one-hand operation enabled by the selection button/rotary knob combination —even with gloves on
- Large backlit LCD display shows centrifugation settings and real-time parameters on one interface
- Program storage up to 99 runs including parameter settings and rotor types



Solid Engineering Ensures Reliability

Manufactured with high-quality components for reliable use and German engineered for high performance. Chemical and corrosion-resistant stainless steel housing ensures durability in lab environments.

- Maintenance-free induction drive
- Thread-free rotor locking mechanism
- Optimized airflow system to keep samples cool (non-refrigerated models)
- Pre-cooling program to quickly reach desired temperature (refrigerated models)
- Chemical and corrosion-resistant stainless steel housing ensures durability in lab environments
- Self-diagnostic program to record usage and error history for easy maintenance and to minimize downtime



Safety Features for Increased Security

These centrifuges are equipped with additional protective features for redundancy in safety and reliable operation.

- Over-speed protection, immediately upon rotor insertion
- Active imbalance-detection with individual imbalance tolerances set for each rotor
- Motorized lid-locking system to protect operators from accidental injuries
- Sealed and bio-containment rotors to safeguard operators from harmful aerosols

Rotor Compatibility Table

FC5714	0.2/ 0.4 ml	0.5 ml	1.5/ 2.0 ml	4.5 ml	5 ml	7 ml	10 ml	15 ml	16 ml	25 ml	30 ml	50 ml	85 ml	100 ml	4- 10 ml*	5- 7 ml*	PCR	MTP
Swing out rotor, 4x100 ml, ID Item: 30314822 Max Speed: 4500 rpm Max RCF: 3350 xg			●	●				●		●	●	●	●	●	●	●		
Swing out rotor, 4x100 ml, ID, Sealable Item: 30314823 Max Speed: 4000 rpm Max RCF: 2486 xg			●				●	●		●	●	●	●	●		●		
Swing out rotor, 2x3MTP, ID Item: 30314824 Max Speed: 4500 rpm Max RCF: 2716 xg			▲															●
Angle rotor, 6x50 ml, ID Item: 30314830 Max Speed: 6000 rpm Max RCF: 4427 xg			▲		▲	▲		▲	▲		▲	●						
Angle rotor, 30x15 ml, ID Item: 30314832 Max Speed: 4500 rpm Max RCF: 2830 xg			▲		▲	▲		●										
Angle rotor, 12x15 ml, ID Item: 30314834 Max Speed: 6000 rpm Max RCF: 4427 xg			▲		▲	▲		●										
Angle rotor, 30x1.5/2.0 ml, ID, Sealable Item: 30314836 Max Speed: 12000 rpm Max RCF: 15131 xg	▲	▲	●															
Angle rotor, 24x1.5/2.0 ml, ID Item: 30314838 Max Speed: 14000 rpm Max RCF: 18624 xg	▲	▲	●															
Angle rotor, 24x1.5/2.0 ml, ID, Sealable Item: 30304361 Max Speed: 14000 rpm Max RCF: 18624 xg	▲	▲	●															

* Blood collection tube
ID: auto rotor identification
Hi: version with higher speed

● Original size ▲ With adapter

Frontier™ 5000 Series Multi Pro Centrifuges

FC5718/FC5718R			0.2/ 0.4 ml	0.5 ml	1.5/ 2.0 ml	4.5 ml	5 ml	7 ml	10 ml	15 ml	16 ml	25 ml	30 ml	50 ml	85 ml	100 ml	4- 10 ml*	5- 7 ml*	PCR	MTP	
Swing out rotor, 4x100 ml, ID																					
Item	30314822																				
For	FC5718	FC5718R			●	●				●		●	●	●	●	●	●	●			
Max Speed	4500 rpm	4500 rpm																			
Max RCF	3350 xg	3350 xg																			
Swing out rotor, 4x100 ml, ID, Sealable																					
Item	30314823																				
For	FC5718	FC5718R			●				●	●		●	●	●	●	●		●			
Max Speed	5000 rpm	5000 rpm																			
Max RCF	3885 xg	3885 xg																			
Swing out rotor, 2x3MTP, ID																					
Item	30314824																				
For	FC5718	FC5718R			▲																●
Max Speed	4500 rpm	4500 rpm																			
Max RCF	2716 xg	2716 xg																			
Angle rotor, 6x85 ml, ID, Hi																					
Item	30314825																				
For	FC5718	FC5718R								▲	▲		▲	▲	●						
Max Speed	11000 rpm	13500 rpm																			
Max RCF	13932 xg	20984 xg																			
Angle rotor, 6x85 ml, ID																					
Item	30314826																				
For	FC5718	FC5718R								▲	▲		▲	▲	●						
Max Speed	9000 rpm	9000 rpm																			
Max RCF	10413 xg	10413 xg																			
Angle rotor, 4x85 ml, ID, Hi																					
Item	30314827																				
For	FC5718	FC5718R								▲	▲		▲	▲	●						
Max Speed	12000 rpm	12000 rpm																			
Max RCF	14809 xg	14809 xg																			
Angle rotor, 10x50 ml, ID																					
Item	30314829																				
For	FC5718	FC5718R			▲		▲	▲		▲				●							
Max Speed	7500 rpm	7500 rpm																			
Max RCF	8174 xg	8174 xg																			
Angle rotor, 6x50 ml, ID																					
Item	30314830																				
For	FC5718	FC5718R			▲		▲	▲		▲	▲		▲	●							
Max Speed	6000 rpm	6000 rpm																			
Max RCF	4427 xg	4427 xg																			
Angle rotor, 6x50 ml, ID, Hi																					
Item	30314831																				
For	FC5718	FC5718R								▲	▲		▲	●							
Max Speed	12000 rpm	12000 rpm																			
Max RCF	13522 xg	13522 xg																			
Angle rotor, 30x15 ml, ID																					
Item	30314832																				
For	FC5718	FC5718R			▲		▲	▲		●											
Max Speed	4500 rpm	4500 rpm																			
Max RCF	2830 xg	2830 xg																			

* Blood collection tube
 ID: auto rotor identification
 Hi: version with higher speed

● Original size ▲ With adapter
 (Continue on next page)

FC5718/FC5718R			0.2/ 0.4 ml	0.5 ml	1.5/ 2.0 ml	4.5 ml	5 ml	7 ml	10 ml	15 ml	16 ml	25 ml	30 ml	50 ml	85 ml	100 ml	4- 10 ml *	5- 7 ml *	PCR	MTP
Angle rotor, 20×10 ml, Hi																				
Item	30314833																			
For	FC5718	FC5718R							●											
Max Speed	12000 rpm	12000 rpm																		
Max RCF	15775 xg	15775 xg																		
Angle rotor, 12×15 ml, ID																				
Item	30314834																			
For	FC5718	FC5718R			▲		▲	▲	●											
Max Speed	6000 rpm	6000 rpm																		
Max RCF	4427 xg	4427 xg																		
Angle rotor, 44×1.5/2.0 ml, ID																				
Item	30314835																			
For	FC5718	FC5718R	▲	▲	●															
Max Speed	13500 rpm	13500 rpm																		
Max RCF	17113 xg	17113 xg																		
Angle rotor, 30×1.5/2.0 ml, ID, Sealable																				
Item	30314836																			
For	FC5718	FC5718R	▲	▲	●															
Max Speed	13000 rpm	14000 rpm																		
Max RCF	17758 xg	20595 xg																		
Angle rotor, 24×1.5/2.0 ml, ID																				
Item	30314838																			
For	FC5718	FC5718R	▲	▲	●															
Max Speed	14000 rpm	15000 rpm																		
Max RCF	18624 xg	21379 xg																		
Angle rotor, 24×1.5/2.0 ml, ID, Sealable																				
Item	30304361																			
For	FC5718	FC5718R	▲	▲	●															
Max Speed	14000 rpm	15000 rpm																		
Max RCF	18624 xg	21379 xg																		
Angle rotor, 12×1.5/2.0 ml, ID																				
Item	30314839																			
For	FC5718	FC5718R	▲	▲	●															
Max Speed	18000 rpm	18000 rpm																		
Max RCF	23542 xg	23542 xg																		
Angle rotor, 64×0.5 ml, ID																				
Item	30314840																			
For	FC5718	FC5718R	●																	
Max Speed	13500 rpm	13500 rpm																		
Max RCF	16298 xg	16298 xg																		
Angle rotor, 4×8-w PCR Strip, ID																				
Item	30314841																			
For	FC5718	FC5718R																		●
Max Speed	15000 rpm	15000 rpm																		
Max RCF	15343 xg	15343 xg																		

* Blood collection tube
ID: auto rotor identification
Hi: version with higher speed

● Original size ▲ With adapter

Frontier™ 5000 Series Multi Pro Centrifuges

FC5816/FC5816R		0.2/ 0.4 ml	0.5 ml	1.5/ 2.0 ml	4.5 ml	5 ml	7 ml	10 ml	15 ml	16 ml	25 ml	30 ml	50 ml	85 ml	100 ml	250 ml	4- 10 ml*	5- 7 ml*	PCR	MTP
Swing out rotor, 4x250ml, ID																				
Item	30314820																			
For	FC5816	FC5816R		●				●	●				●		●	●	●	●		
Max Speed	4500 rpm	4500 rpm																		
Max RCF	3780 xg	3780 xg																		
Swing out rotor, 2x3MTP, ID																				
Item	30314824																			
For	FC5816	FC5816R		▲																●
Max Speed	4500 rpm	4500 rpm																		
Max RCF	2716 xg	2716 xg																		
Swing out rotor, 16x50 ml, ID																				
Item	30314828																			
For	FC5816	FC5816R							●				●				●	●		
Max Speed	4500 rpm	4500 rpm																		
Max RCF	3735 xg	3735 xg																		
Angle rotor, 6x250 ml, ID																				
Item	30314821																			
For	FC5816	FC5816R		▲				▲	▲			▲	▲			●				
Max Speed	8000 rpm	8000 rpm																		
Max RCF	10016 xg	10016 xg																		
Angle rotor, 6x85 ml, ID																				
Item	30314826																			
For	FC5816	FC5816R							▲	▲		▲	▲		●					
Max Speed	11000 rpm	13000 rpm																		
Max RCF	15555 xg	21726 xg																		
Angle rotor, 4x85 ml, ID, Hi																				
Item	30314827																			
For	FC5816	FC5816R							▲			▲	▲		●					
Max Speed	12000 rpm	12000 rpm																		
Max RCF	14809 xg	14809 xg																		
Angle rotor, 10x50 ml, ID																				
Item	30314829																			
For	FC5816	FC5816R		▲		▲	▲		▲				●							
Max Speed	9000 rpm	10500 rpm																		
Max RCF	11771 xg	16022 xg																		
Angle rotor, 6x50 ml, ID, Hi																				
Item	30314831																			
For	FC5816	FC5816R							▲	▲		▲	●							
Max Speed	13000 rpm	13000 rpm																		
Max RCF	15869 xg	15869 xg																		
Angle rotor, 30x15 ml, ID																				
Item	30314832																			
For	FC5718	FC5718R		▲		▲	▲		●											
Max Speed	4500 rpm	4500 rpm																		
Max RCF	2830 xg	2830 xg																		

* Blood collection tube
 ID: auto rotor identification
 Hi: version with higher speed






● Original size ▲ With adapter
 (Continue on next page)

FC5816/FC5816R			0.2/ 0.4 ml	0.5 ml	1.5/ 2.0 ml	4.5 ml	5 ml	7 ml	10 ml	15 ml	16 ml	25 ml	30 ml	50 ml	85 ml	100 ml	250 ml	4- 10 ml*	5- 7 ml*	PCR	MTP	
Angle rotor, 20×10 ml, ID, Hi																						
Item	30314833																					
For	FC5816	FC5816R							●													
Max Speed	12000 rpm	12000 rpm																				
Max RCF	15775 xg	15775 xg																				
Angle rotor, 44×1.5/2.0 ml, ID																						
Item	30314835																					
For	FC5816	FC5816R	▲	▲	●																	
Max Speed	15000 rpm	16000 rpm																				
Max RCF	21128 xg	24039 xg																				
Angle rotor, 24×1.5/2.0 ml, ID																						
Item	30314838																					
For	FC5816	FC5816R	▲	▲	●																	
Max Speed	15000 rpm	16000 rpm																				
Max RCF	21379 xg	24325 xg																				
Angle rotor, 24×1.5/2.0 ml, ID, Sealable																						
Item	30304361																					
For	FC5816	FC5816R	▲	▲	●																	
Max Speed	15000 rpm	16000 rpm																				
Max RCF	21379 xg	24325 xg																				

* Blood collection tube
ID: auto rotor identification
Hi: version with higher speed

● Original size ▲ With adapter

Frontier™ 5000 Series Multi Pro Centrifuges

Model	FC5714		FC5718		FC5718R		FC5816		FC5816R	
Part Number	30314810 		30314812 		30314814 		30314816 		30314818 	
Maximum Speed	14000 rpm 10 rpm/set		18000 rpm 10 rpm/set		18000 rpm 10 rpm/set		15000 rpm 10 rpm/set		16000 rpm 10 rpm/set	
Maximum RCF	18624 × g 10 × g/set		23542 × g 10 × g/set		23542 × g 10 × g/set		21379 × g 10 × g/set		24325 × g 10 × g/set	
Maximum Capacity	4 × 100ml		4 × 100ml		4 × 100ml		6 × 250ml		6 × 250ml	
Temperature range	Air cool		Air cool		-20~40°C		Air cool		-20~40 °C	
Running Time	Short Spin, 10 sec to 99 hr 59 min 59 sec, or continuous									
Noise Level (depending on the rotor)	≤ 63 ± 2 dB(A)		≤ 60 ± 2 dB(A)		≤ 60 ± 2 dB(A)		≤ 61 ± 2 dB(A)		≤ 63 ± 2 dB(A)	
Number of Compatible Rotors	9		19		19		13		13	
Acc/Dec Levels	10									
Allowable Kinetic Energy	5595 Nm		16672 Nm		25111 Nm		34363 Nm		34363 Nm	
AC Power	120V ~ 50/60 Hz	230 V ~ 50/60 Hz	120V ~ 50/60 Hz	230 V ~ 50/60 Hz	120V ~ 50/60 Hz	230 V ~ 50/60 Hz	120V ~ 50/60 Hz	230 V ~ 50/60 Hz	120V ~ 50/60 Hz	230 V ~ 50/60 Hz
Current Consumption	2.4 A	1.3 A	4.0 A	2.0 A	6.0 A	3.0 A	4.2 A	2.4 A	7.8 A	3.7 A
Power Consumption	300 W	240 W	475 W	455 W	660 W	660 W	520 W	530 W	850 W	785 W
Voltage Fluctuation	± 10 %									
Dimensions (W × D × H)	362 x 493 x 330 mm		408 x 499 x 351 mm		407 x 731 x 359 mm		446 x 538 x 354 mm		723 x 538 x 354 mm	
Net Weight (without rotor)	30 kg		43 kg		60 kg		52 kg		77 kg	
Environment	For indoor use only									



Other Standard Features and Equipment

Ten acceleration and ten deceleration rates, pre-selection of running time from 10s to 99h 59min or continuous, audible signal at the end of each run with melody options, quick spin, CFC-free refrigeration system, sample temperature indication and standstill cooling (refrigerated models)



Compliance

- **Product Safety:** EN 61010-1; EN 61010-2-020
- **EMC:** EN 61326-1

Frontier™ 5000 Multi Pro Accessories

	Order No.	30304361 	Description	Rotor, Angle, 24x1.5/2.0ml, ID, Sealable		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	14000 rpm	14000 rpm	15000 rpm	15000 rpm	16000 rpm
	max. RCF	18624 xg	18624 xg	21379 xg	21379 xg	24325 xg
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 24x1.5/2.0 ml, ID, Sealable	1.5/2.0 ml	11 mm	Micro tube	24	
30130885	Adapter, 1x0.5 ml D8mm, 6/pk	0.5 ml	8 mm	Micro tube	24	
30130884	Adapter, 1x0.2/0.4 ml D6mm, 6/pk	0.2/0.4 ml	6 mm	Micro tube	24	

	Order No.	30314820 	Description	Rotor, Swing out, 4x250ml, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	—	—	—	4500 rpm	4500 rpm
	max. RCF	—	—	—	3780 xg	3780 xg
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
30314901	Screw Cap, Rack of 250 ml Rotor, 2/pk	—	—	—	—	
30314902	O-ring, Rack of 250 ml Rotor, 10/pk	—	—	—	—	
30314903	Rack, 1x250 ml D62 mm FB, 2/pk	250 ml	62 mm	Flat bottom	4	
30314904	Rack, 1x100 ml D41 mm RB, 2/pk	100 ml	41 mm	Round bottom	4	
30314907	Rack, 1x50 ml D34 mm RB, 2/pk, v3	50 ml	34 mm	Round bottom	4	
30314905	Rack, 3x50 ml D29 mm RB, 2/pk	50 ml	29 mm	Round bottom	12	
30314906	Rack, 3x50 ml D29 mm FA, 2/pk	50 ml	29 mm	Conical bottom	12	
30314908	Rack, 2x50 ml D29 mm Rim, 2/pk	50 ml	29 mm	Skirted conical bottom	8	
30314909	Rack, 1x50 ml D29 mm Rim, 2/pk, v3	50 ml	29 mm	Skirted conical bottom	4	
30314910	Rack, 5x25 ml D24.5 mm RB, 2/pk	25 ml	24.5 mm	Round bottom	20	
30314911	Rack, 3x25 ml D24.5 mm Rim, 2/pk	25 ml	24.5 mm	Skirted conical bottom	12	
30314912	Rack, 9x15 ml D17 mm RB, 2/pk	15 ml	17 mm	Round bottom	36	
30314913	Rack, 7x15 ml D17 mm FA, 2/pk	15 ml	17 mm	Conical bottom	28	
30314914	Rack, 7x15 ml D17 mm Rim, 2/pk	15 ml	17 mm	Skirted conical bottom	28	
30314915	Rack, 8x10 ml D16 mm RB, 2/pk	10 ml	16 mm	Round bottom	32	
30304367	Rack, 8x4-10 ml D16 mm Vac, 2/pk	4-10 ml	16 mm	Vacutainer	32	
30314916	Rack, 14x5-7 ml D13 mm RB, 2/pk	5-7 ml	13 mm	Round bottom	56	
30314917	Rack, 10x1.6-7 ml D13 mm Vac, 2/pk	1.6-7 ml	13 mm	Vacutainer	40	
30304368	Adapter, 9x1.5/2.0 ml D11 mm , 2/pk	1.5/2.0 ml	11 mm	Micro tube	36	

	Order No.	30314821 	Description	Rotor, Angle, 6x250 ml FB, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	—	—	—	8000 rpm	8000 rpm
	max. RCF	—	—	—	10016 xg	10016 xg
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 6x250 ml FB, ID	250 ml	62 mm	FB	6	
30304374	Adapter, 1x50 ml D30 mm FA, 2/pk	50 ml	30 mm	Conical bottom	6	
30304373	Adapter, 1x50 ml D29 mm RB, 2/pk	50 ml	29 mm	Round bottom	6	
30304372	Adapter, 2x30 ml D26 mm RB, 2/pk	30 ml	26 mm	Round bottom	12	
30304371	Adapter, 4x15 ml D17 mm FA, 2/pk	15 ml	17 mm	Conical bottom	24	
30304370	Adapter, 5x10 ml D16 mm RB, 2/pk	10 ml	16 mm	Round bottom	30	
30304369	Adapter, 8x1.5 ml D11 mm , 2/pk	1.5 ml	11 mm	Micro tube	48	



	Order No.	30314822 	Description	Rotor, Swing out, 4x100 ml, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	4500 rpm	4500 rpm	4500 rpm	—	—
	max. RCF	3350 xg	3350 xg	3350 xg	—	—
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
30314842	Rack, 1x100 ml D46 mm RB, 2/pk	100 ml	46 mm	Round bottom	4	
30314843	Rack, 1x85 ml D38 mm RB, 2/pk	85 ml	38 mm	Round bottom	4	
30314844	Rack, 1x50 ml D34 mm RB, 2/pk	50 ml	34 mm	Round bottom	4	
30314845	Rack, 1x50 ml D29 mm RB, 2/pk	50 ml	29 mm	Round bottom	4	
30314846	Rack, 1x50 ml D29 mm FA, 2/pk	50 ml	29 mm	Conical bottom	4	
30314847	Rack, 1x50 ml D29 mm Rim, 2/pk	50 ml	29 mm	Skirted conical bottom	4	
30314848	Rack, 1x30 ml D25 mm Rim, 2/pk	30 ml	25 mm	Skirted conical bottom	4	
30314849	Rack, 1x25 ml D25 mm RB, 2/pk	25 ml	25 mm	Round bottom	4	
30314852	Rack, 7x15 ml D17 mm RB, 2/pk	15 ml	17 mm	Round bottom	28	
30314850	Rack, 2x15 ml D17 mm FA, 2/pk	15 ml	17 mm	Conical bottom	8	
30314851	Rack, 1x15 ml D17 mm Rim, 2/pk	15 ml	17 mm	Skirted conical bottom	4	
30314858	Rack, 5x4-10 ml D16 mm Sar, 2/pk	4-10 ml	16 mm	Sarstedt	20	
30314853	Rack, 9x5-7 ml D13 mm RB, 2/pk	5-7 ml	13 mm	Round bottom	36	
30314856	Rack, 7x5-7 ml D13 mm RB, 2/pk	5-7 ml	13 mm	Round bottom	28	
30314857	Rack, 7x5-7 ml D13 mm Vac, 2/pk	5-7 ml	13 mm	Vacutainer	28	
30314854	Rack, 10x1.5 ml D11 mm, 2/pk	1.5 ml	11 mm	Micro tube	40	
30314855	Rack, 9x4.5 ml D12 mm FB, 2/pk	4.5 ml	12 mm	Flat bottom	36	







Order No.	30314823	Description	Rotor, Swing out, 4x100ml, ID, Sealable			
Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R	
max. speed	4000 rpm	5000 rpm	5000 rpm	—	—	
max. RCF	2486 xg	3885 xg	3885 xg	—	—	



Accessories

Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor
30314860	Bucket, 100 ml w/o Cap, 2/pk	—	—	—	—
30314861	Bucket, 100 ml w/ Cap, Sealable, 2/pk	—	—	—	—
30314862	Screw Cap, 100 ml Bucket, Sealable, 2/pk	—	—	—	—
30314863	O-ring, 100 ml Bucket, Sealable, 10/pk	—	—	—	—
30314864	Rack, 1x100 ml D40 mm RB, 2/pk	100 ml	40 mm	Round bottom	4
30314865	Rack, 1x85 ml D38 mm RB, 2/pk, v2	85 ml	38 mm	Round bottom	4
30314866	Rack, 1x50 ml D34 mm RB, 2/pk, v2	50 ml	34 mm	Round bottom	4
30314867	Rack, 1x50 ml D29 mm RB, 2/pk, v2	50 ml	29 mm	Round bottom	4
30314868	Rack, 1x50 ml D29 mm FA, 2/pk, v2	50 ml	29 mm	Conical bottom	4
30314881	Bucket, 2x50 ml D29 mm FA, w/ Rack, 2/pk	50 ml	29 mm	Conical bottom	8
30314869	Rack, 1x50 ml D29 mm Rim, 2/pk, v2	50 ml	29 mm	Skirted conical bottom	4
30314870	Rack, 1x30 ml D25 mm Rim, 2/pk, v2	30 ml	25 mm	Skirted conical bottom	4
30314871	Rack, 1x25 ml D25 mm RB, 2/pk, v2	25 ml	25 mm	Round bottom	4
30314872	Rack, 1x15 ml D17 mm FA, 2/pk	15 ml	17 mm	Conical bottom	4
30314873	Rack, 2x15 ml D17 mm FA, 2/pk, v2	15 ml	17 mm	Conical bottom	8
30314874	Rack, 2x15 ml D17 mm Rim, 2/pk	15 ml	17 mm	Skirted conical bottom	8
30314875	Rack, 4x15 ml D17 mm RB, 2/pk	15 ml	17 mm	Round bottom	16
30314882	Bucket, 3x15 ml D17 mm FA, w/ Rack, 2/pk	15 ml	17 mm	Conical bottom	12
30314878	Rack, 3x10 ml D17 mm Sar, 2/pk	10 ml	17 mm	Sarstedt	12
30314880	Rack, 4x10 ml D17 mm Vac, 2/pk	10 ml	17 mm	Vacutainer	16
30314876	Rack, 7x5-7 ml D13 mm RB, 2/pk, v2	5-7 ml	13 mm	Round bottom	28
30314879	Rack, 4x5-7 ml D13 mm RB, 2/pk	5-7 ml	13 mm	Round bottom	16
30314877	Rack, 5x1.5 ml D11 mm, 2/pk	1.5 ml	11 mm	Micro tube	20
30314883	Cyto, Rectangular Bucket, 2/pk	—	—	—	—
30314884	Cyto, Slide Carrier, 1/pk	—	—	—	—
30314885	Cyto, Container, 2x1.5 ml Cyl., 1/pk	—	—	—	—
30314886	Cyto, Container, 2x3 ml Conical, 1/pk	—	—	—	—
30314887	Cyto, Container Cover, 1/pk	—	—	—	—
30314888	Cyto, Filter Card, Cyl., 100/pk	—	—	—	—
30314889	Cyto, Filter Card, Conical, 100/pk	—	—	—	—

	Order No.	30314824 	Description	Rotor, Swing out, 2x3MTP, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	4500 rpm	4500 rpm	4500 rpm	4500 rpm	4500 rpm
	max. RCF	2716 xg	2716 xg	2716 xg	2716 xg	2716 xg
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Swing out, 2 x3MTP, ID	MTP	—	—	6	
30314890	Bucket, 3xMTP, 2/pk	MTP	—	—	6	
30314891	Adapter, 48x1.5/2.0 ml D11mm, 2/pk	1.5/2.0 ml	11mm	Micro tube	96	



	Order No.	30314825 	Description	Rotor, Angle, 6x85 ml RB, ID, Hi		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	—	11000 rpm	13500 rpm	—	—
	max. RCF	—	13932 xg	20984 xg	—	—
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 6 x85 ml RB, ID, Hi	85 ml	38 mm	Round bottom	6	
30314895	Adapter, 1x50 ml D29 mm RB, 2/pk, v2	50 ml	29 mm	Round bottom	6	
30314896	Adapter, 1x50 ml D29 mm FA, 2/pk	50 ml	29 mm	Conical bottom	6	
30314894	Adapter, 1x30 ml D25 mm RB, 2/pk	30 ml	25 mm	Round bottom	6	
30314899	Adapter, 1x16 ml D18 mm RB, 2/pk	16 ml	18 mm	Round bottom	6	
30314897	Adapter, 1x15 ml D17 mm FA, 2/pk	15 ml	17 mm	Conical bottom	6	
30314898	Adapter, 2x15 ml D17 mm RB, 2/pk	15 ml	17 mm	Round bottom	12	
30314893	Adapter, 1x15 ml D17 mm RB, 2/pk	15 ml	17 mm	Round bottom	6	

	Order No.	30314826 	Description	Rotor, Angle, 6x85 ml RB, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	—	9000 rpm	9000 rpm	11000 rpm	13000 rpm
	max. RCF	—	10413 xg	10413 xg	15555 xg	21726 xg
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 6 x85 ml RB, ID	85 ml	38 mm	Round bottom	6	
30314895	Adapter, 1x50 ml D29 mm RB, 2/pk, v2	50 ml	29 mm	Round bottom	6	
30314896	Adapter, 1x50 ml D29 mm FA, 2/pk	50 ml	29 mm	Conical bottom	6	
30314894	Adapter, 1x30 ml D25 mm RB, 2/pk	30 ml	25 mm	Round bottom	6	
30314899	Adapter, 1x16 ml D18 mm RB, 2/pk	16 ml	18 mm	Round bottom	6	
30314897	Adapter, 1x15 ml D17 mm FA, 2/pk	15 ml	17 mm	Conical bottom	6	
30314898	Adapter, 2x15 ml D17 mm RB, 2/pk	15 ml	17 mm	Round bottom	12	
30314893	Adapter, 1x15 ml D17 mm RB, 2/pk	15 ml	17 mm	Round bottom	6	

	Order No.	30314827 	Description	Rotor, Angle, 4x85 ml RB, ID, Hi		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	—	12000 rpm	12000 rpm	12000 rpm	12000 rpm
	max. RCF	—	14809 xg	14809 xg	14809 xg	14809 xg



Accessories

Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor
Without Adapter	Rotor, Angle, 4x85 ml RB, ID, Hi	85 ml	38 mm	Round bottom	4
30314895	Adapter, 1x50 ml D29 mm RB, 2/pk, v2	50 ml	29 mm	Round bottom	4
30314896	Adapter, 1x50 ml D29 mm FA, 2/pk	50 ml	29 mm	Conical bottom	4
30314894	Adapter, 1x30 ml D25 mm RB, 2/pk	30 ml	25 mm	Round bottom	4
30314899	Adapter, 1x16 ml D18 mm RB, 2/pk	16 ml	18 mm	Round bottom	4
30314897	Adapter, 1x15 ml D17 mm FA, 2/pk	15 ml	17 mm	Conical bottom	4
30314898	Adapter, 2x15 ml D17 mm RB, 2/pk	15 ml	17 mm	Round bottom	8
30314893	Adapter, 1x15 ml D17 mm RB, 2/pk	15 ml	17 mm	Round bottom	4

	Order No.	30314828 	Description	Rotor, Swing out, 16x50 ml, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	—	—	—	4500 rpm	4500 rpm
	max. RCF	—	—	—	3735 xg	3735 xg



Accessories

Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor
30304375	Rack, 4x50 ml D29 mm FA, 2/pk	50 ml	29 mm	Conical bottom	16
30314583	Rack, 10x15 ml D17 mm FA, 2/pk	15 ml	17 mm	Conical bottom	40
30314585	Rack, 12x4-10 ml D16 mm Vac/Sar, 2/pk	4-10 ml	16 mm	Vacutainer/Sarstedt	48
30314584	Rack, 14x5-7 ml D13 mm Vac/Sar, 2/pk	5-7 ml	13 mm	Vacutainer/Sarstedt	56

	Order No.	30314829 	Description	Rotor, Angle, 10x50 ml FA, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	—	7500 rpm	7500 rpm	9000 rpm	10500 rpm
	max. RCF	—	8174 xg	8174 xg	11771 xg	16022 xg



Accessories

Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor
Without Adapter	Rotor, Angle, 10x50 ml FA, ID	50 ml	29 mm	Conical bottom	10
30130894	Adapter, 1x15 ml D17 mm RB, 2/pk, v2	15 ml	17 mm	Round bottom	10
30130889	Adapter, 1x7 ml D13.5 mm RB, 2/pk	7 ml	13.5 mm	Round bottom	10
30130890	Adapter, 1x5 ml D13.5 mm, 2/pk	5 ml	13.5 mm	Round bottom	10
30130886	Adapter, 1x1.5/2.0 ml D11 mm, 6/pk	1.5/2.0 ml	11 mm	Micro tube	10

	Order No.	30314830 	Description	Rotor, Angle, 6x50 ml RB/FA, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	6000 rpm	6000 rpm	6000 rpm	—	—
	max. RCF	4427 xg	4427 xg	4427 xg	—	—



Accessories

Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor
Without Adapter	Rotor, Angle, 6x50 ml RB/FA, ID	50 ml	29 mm	Round/Conical bottom	6
30130891	Adapter, 1x30 ml D26 mm, 2/pk	30 ml	26 mm	Round bottom	6
30130892	Adapter, 1x16 ml D18 mm, 2/pk	16 ml	18 mm	Round bottom	6
30130893	Adapter, 1x15 ml D17 mm, 2/pk	15 ml	17 mm	Round bottom	6
30130894	Adapter, 1x15 ml D17 mm RB, 2/pk, v2	15 ml	17 mm	Round/Conical bottom	6
30130889	Adapter, 1x7 ml D13.5 mm RB, 2/pk	7 ml	13.5 mm	Round bottom	6
30130890	Adapter, 1x5 ml D13.5 mm, 2/pk	5 ml	13.5 mm	Round bottom	6
30130886	Adapter, 1x1.5/2.0 ml D11 mm, 6/pk	1.5/2.0 ml	11 mm	Micro tube	6

	Order No.	30314831 	Description	Rotor, Angle, 6x50 ml RB, ID, Hi		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	—	12000 rpm	12000 rpm	13000 rpm	13000 rpm
	max. RCF	—	13522 xg	13522 xg	15869 xg	15869 xg



Accessories



Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor
Without Adapter	Rotor, Angle, 6x50 ml RB, ID, Hi	50 ml	29 mm	Round bottom	6
30130891	Adapter, 1x30 ml D26 mm, 2/pk	30 ml	26 mm	Round bottom	6
30130892	Adapter, 1x16 ml D18 mm, 2/pk	16 ml	18 mm	Round bottom	6
30314892	Adapter, 1x15 ml D17.5 mm FA, 2/pk	15 ml	17.5 mm	Conical bottom	6
30130893	Adapter, 1x15 ml D17 mm, 2/pk	15 ml	17 mm	Round bottom	6



	Order No.	30314832 	Description	Rotor, Angle, 30x15 ml RB/FA, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	4500 rpm	4500 rpm	4500 rpm	4500 rpm	4500 rpm
	max. RCF	2830 xg	2830 xg	2830 xg	2830 xg	2830 xg



Accessories



Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor
Without Adapter	Rotor, Angle, 30x15 ml RB/FA, ID	15 ml	17 mm	Round/Conical bottom	30
30130889	Adapter, 1x7 ml D13.5 mm RB, 2/pk	7 ml	13.5 mm	Round bottom	30
30130890	Adapter, 1x5 ml D13.5 mm, 2/pk	5 ml	13.5 mm	Round bottom	30
30130886	Adapter, 1x1.5/2.0 ml D11 mm, 6/pk	1.5/2.0 ml	11 mm	Micro tube	30



	Order No.	30314833 	Description	Rotor, Angle, 20x10ml RB, ID, Hi		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	—	12000 rpm	12000 rpm	12000 rpm	12000 rpm
	max. RCF	—	15775 xg	15775 xg	15775 xg	15775 xg
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 20x10ml RB, ID, Hi	10 ml	16 mm	Round bottom	20	



	Order No.	30314834 	Description	Rotor, Angle, 12x15 ml RB/FA, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	6000 rpm	6000 rpm	6000 rpm	—	—
	max. RCF	4427 xg	4427 xg	4427 xg	—	—
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 12x15 ml RB/FA, ID	15 ml	17 mm	Round/Conical bottom	12	
30130889	Adapter, 1x7 ml D13.5 mm RB, 2/pk	7 ml	13.5 mm	Round bottom	12	
30130890	Adapter, 1x5 ml D13.5 mm, 2/pk	5 ml	13.5 mm	Round bottom	12	
30130886	Adapter, 1x1.5/2.0 ml D11 mm, 6/pk	1.5/2.0 ml	11 mm	Micro tube	12	



	Order No.	30314835 	Description	Rotor, Angle, 44x1.5/2.0 ml, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	—	13500 rpm	13500 rpm	15000 rpm	16000 rpm
	max. RCF	—	17113 xg	17113 xg	21128 xg	24039 xg
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 44x1.5/2.0 ml, ID	1.5/2.0 ml	11 mm	Micro tube	44	
30130885	Adapter, 1x0.5 ml D8 mm, 6/pk	0.5 ml	8 mm	Micro tube	44	
30130884	Adapter, 1x0.2/0.4 ml D6 mm, 6/pk	0.2/0.4 ml	6 mm	Micro tube	44	

	Order No.	30314836 	Description	Rotor, Angle, 30x1.5/2.0 ml, ID, Sealable		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	12000 rpm	13000 rpm	14000 rpm	—	—
	max. RCF	15131 xg	17758 xg	20595 xg	—	—
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 30x1.5/2.0 ml, ID, Sealable	1.5/2.0 ml	11 mm	Micro tube	30	
30130885	Adapter, 1x0.5 ml D8 mm, 6/pk	0.5 ml	8 mm	Micro tube	30	
30130884	Adapter, 1x0.2/0.4 ml D6 mm, 6/pk	0.2/0.4 ml	6 mm	Micro tube	30	

	Order No.	30314838 	Description	Rotor, Angle, 24x1.5/2.0 ml, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	14000 rpm	14000 rpm	15000 rpm	15000 rpm	16000 rpm
	max. RCF	18624 xg	18624 xg	21379 xg	21379 xg	24325 xg
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 24x1.5/2.0 ml, ID	1.5/2.0 ml	11 mm	Micro tube	24	
30130885	Adapter, 1x0.5 ml D8 mm, 6/pk	0.5 ml	8 mm	Micro tube	24	
30130884	Adapter, 1x0.2/0.4 ml D6 mm, 6/pk	0.2/0.4 ml	6 mm	Micro tube	24	

	Order No.	30314839 	Description	Rotor, Angle, 12x1.5/2.0 ml, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	—	18000 rpm	18000 rpm	—	—
	max. RCF	—	23542 xg	23542 xg	—	—
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 12x1.5/2.0 ml, ID	1.5/2.0 ml	11 mm	Micro tube	12	
30314900	Adapter, 1x1.5 ml for over16000xg, 6/pk	1.5 ml	11 mm	Micro tube	12	
30130885	Adapter, 1x0.5 ml D8 mm, 6/pk	0.5 ml	8 mm	Micro tube	12	
30130884	Adapter, 1x0.2/0.4 ml D6 mm, 6/pk	0.2/0.4 ml	6 mm	Micro tube	12	

	Order No.	30314840 	Description	Rotor, Angle, 64x0.5 ml, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	—	13500 rpm	13500 rpm	—	—
	max. RCF	—	16298 xg	16298 xg	—	—
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 64x0.5 ml, ID	0.5 ml	8 mm	Micro tube	64	

	Order No.	30314841 	Description	Rotor, Angle, 4x8-w PCR Strip, ID		
	Compatibility	FC5714	FC5718	FC5718R	FC5816	FC5816R
	max. speed	—	15000 rpm	15000 rpm	—	—
	max. RCF	—	15343 xg	15343 xg	—	—
Accessories						
Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 4x8-w PCR Strip, ID	8-w PCR Strip	—	—	32	

Distributed By:



Free Call: 1800 723 405
 Ph: (03) 9845 0300
 Fax: + 61 3 9845 0350
 e-mail: sales@pacificlub.com.au

www.pacificlub.com.au

Connect with us:  / PacificlubP  @ PacificlubP