

Technical Specifications	FC5718	FC5718R
Maximum speed	18000rpm; 10rpm/ set	
Maximum RCF	23542 x g; 10 x g/set	
Maximum capacity	4 x 100ml	
Temperature range	Air cool	-20 to 40°C
Running time	Short spin, 10 seconds to 99hr 59 min 59 seconds or continuous	
Noise level (depending on rotor)	≤ 60 ± 2dB(A)	
Number of compatible rotors	19	
Acceleration/ Deceleration levels	10	
Allowable Kinetic energy	16672 Nm	25111 Nm
Electrical supply	230V/50-60Hz	
Voltage fluctuation	±10%	
Current consumption	2.0 A	3.0 A
Power consumption	455W	660W
Dimensions	408 x 499 x 351mm	407 x 731 x 359mm
Weight without rotor	43Kg	60Kg



CE/40204

Technical Specifications	FC5816	FC5816R
Maximum speed	15000rpm; 10rpm/ set	16000rpm; 10rpm/ set
Maximum RCF	21379 x g; 10 x g/set	24325 x g; 10 x g/set
Maximum capacity	6 x 250ml	
Temperature range	Air cool	-20 to 40°C
Running time	Short spin, 10 seconds to 99hr 59 min 59 seconds or continuous	
Noise level (depending on rotor)	≤ 61 ± 2dB(A)	≤ 63 ± 2dB(A)
Number of compatible rotors	13	
Acceleration/ Deceleration levels	10	
Allowable Kinetic energy	34363 Nm	
Electrical supply	230V/50-60Hz	
Voltage fluctuation	±10%	
Current consumption	2.4 A	3.7A
Power consumption	530W	785W
Dimensions	446 x 538 x 354mm	723 x 538 x 354mm
Weight without rotor	52Kg	77Kg



CE/40206

Cat. No.	Code	Description
CE/40200	5718	Centrifuge, Universal, 18000rpm, 4 x 100ml
CE/40202	5718R	Centrifuge, Universal, 18000rpm, 4 x 100ml, refrigerated, -20 to 40°C
CE/40204	5816	Centrifuge, Universal, 15000rpm, 6 x 250ml
CE/40206	5816R	Centrifuge, Universal, 16000rpm, 6 x 250ml, refrigerated, -20 to 40°C
<b>Accessories for FC5718 series only</b>		
CE/40230	30314823	Rotor, swing-out, 4 x 100ml
CE/40232	30314861	Bucket, 100ml with cap, pack of 2
CE/40234	30314881	Bucket and rack, 2 x 50ml for conical bottom tubes 29mm dia. Pk2
CE/40236	30314882	Bucket and rack, 3 x 15ml for conical bottom tubes 17mm dia. Pk2
CE/40212	30314834	Rotor, angle, 12 x 15ml
CE/40022	30130890	Tube adapter, 5ml, pack of 2
CE/40020	30130889	Tube adapter, 7ml, pack of 2
CE/40228	30314841	Rotor, angle, 4 x 8 well PCR strips
<b>Accessories for FC5816 series only</b>		
CE/40214	30314820	Rotor, swing-out 4 x 250ml
CE/40262	30314901	Screw cap, rack of 250ml rotor, pack of 2
CE/40266	30314902	O-ring, rack of 250ml rotor, pack of 10
CE/40268	30314906	Rack, 3 x 50ml for conical bottom tubes 29mm dia, pack of 2
CE/40250	30314912	Rack, 9 x 15ml for round bottom tubes 17mm diameter, pack of 2
CE/40252	30314907	Rack, 1 x 50ml for round bottom tubes 34mm diameter, pack of 2
CE/40216	30314821	Rotor, angle, 6 x 250ml
CE/40254	30304371	Adapter, 4 x 15ml for Falcon tubes 17mm diameter, pack of 2
CE/40256	30304373	Adapter, 1 x 50ml for round bottom tubes 29mm diameter, pack of 2
<b>Accessories to fit all models</b>		
CE/40220	30304361	Rotor, angle, 24 x 1.5/ 2.0ml sealable
CE/40226	30314838	Rotor, angle, 24 x 1.5/ 2.0ml sealable
CE/40260	30314835	Rotor, angle, 44 x 1.5/ 2.0ml
CE/40122	30130884	Tube adapter, 0.4/ 0.2ml, pack of 6
CE/40120	30130885	Tube adapter, 0.5ml, pack of 6
CE/40222	30314824	Rotor, swing-out 2 x 3 Micro-titration plates
CE/40264	30314891	Adapter, 48 x 1.5/ 2.0ml tubes diameter 11mm, pack of 2
CE/40224	30314826	Rotor, angle, 6 x 85ml
CE/40240	30314893	Adapter, 1 x 15ml for round bottom tubes 17mm diameter, pack of 2
CE/40242	30314895	Adapter, 1 x 50ml for round bottom tubes 29mm diameter, pack of 2



CE/40250