

Pro Centrifuge Range



Pro Centrifuge Features

The Pro-Analytical range is a collection of sleek and durable centrifuges that fit into any laboratory or clinical setting. These machines are made with premium components and are constructed to the highest standard, all from our UK manufacturing facility. All Centurion centrifuges come with a 2-year warranty.

Centurion Scientific Ltd Centrifuges comply to all relevant EU standards of quality and medical devices IEC 61010 and CE conformity test marks emission, immunity to EN/IEC 61326-1, Class B.

User features	Advantages
Rotor recognition	Safe selection of rotors
10 acceleration rates & 10 deceleration rates	Sample assistance
99 program memory	Multi department & Users
Timer 0-9 Hours & Hold in 30 second increments	Total flexibility
Pulse short run	Fast pelleting
Run in speed (RPM) or RCF (g) in 10 increments	Accuracy
Orientation acceleration rate	Prevents initial sample side deposits
Sound <60db (rotor dependent)	Quiet
Standard Features	Advantages
Extra thick stainless steel bowl	Easy clean & rust free
Port to lid	Tachometer speed certification
Aluminium sides & Steel Barrier ring	Strong, light & quiet
World leading industrial grade inverter	Reliability & strength
Best quality European brushless motor	Quiet, cool & reliable
High technology airflow	Cooler running
Safety Features	Advantages
Multi point lid locking	Lid safety
Emergency lid release	Power failure release
Lid spring strut	Lid dropping safety
Imbalance detection	To run, lid must be shut
Overspeed sensor	Safe detection of speed
Set inverter values	Electronic safety of speed
Barrier ring	Safety protection of chamber
Motor overheat sensor	Safe motor protection

Centurion Scientific centrifuges are engineered to meet the highest safety standards. Each unit incorporates critical features such as a double-lid locking system and automatic imbalance detection, ensuring reliable performance and consistent sample integrity across every use.

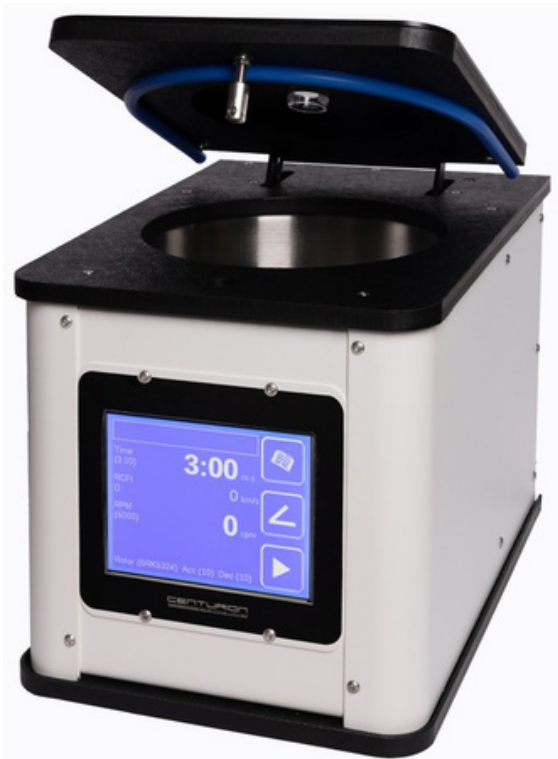


Rotors Available	Sizes
Microtube	0.2, 0.5, 1.0, 2.0 & PCR strip
Haeamatocrit (PCV)	Capillary tube/ 2ml
Fixed angle's	5, 10, 15, 25, 50, 100, 250ml
Swing out	0.2 to 4Litre
Microtitor	4 stanard plates
Cytology	Quiet, cool & reliable
Cell washer	Cooler running



0.25 Litre max capacity

MICRO



Micro LED Ambient Centrifuge	
RPM	15,000 RPM Max (10 RPM steps)
RCF	10 – 22,000
Max Timer	0–9 hours & Hold (30 sec steps)
Dims (WxDxH)	254 x 371 x 290mm
Weight	16 Kg (without rotor)
Power	125 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs
PART NUMBERS Ambient LED Model C-MICRO 230V 50/60Hz (previously C1015) C-1.MICRO 110V 50/60Hz (previously 1.C015) Alternative plug types available.	

Micro LCD Ambient Centrifuge	
RPM	15,000 RPM Max (10 RPM steps)
RCF	10 – 22,000
Max Timer	0–9 hours & Hold (1 sec steps)
Dims (WxDxH)	254 x 371 x 290mm
Weight	16 Kg (without rotor)
Power	125 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs
PART NUMBERS Ambient LCD Model C-MICRO-LCD 230V 50/60Hz (previously K1015) C-1.MICRO-LCD 110V 50/60Hz (previously 1.K015) Alternative plug types available.	

Micro LED Refrigerated Centrifuge	
RPM	15,000 RPM max (10 RPM steps)
RCF	10–22,000
Max Timer	0–9 hours & Hold (30 sec steps)
Dims (WxDxH)	305 x 640 x 312mm
Weight	40 Kg (without rotor)
Power	575 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs
Temp Range	–10°C to 40°C PID controlled to +/- 1C
PART NUMBERS Refrigerated LED Model C-MICRO.R 230V 50/60Hz (previously C1015R) C-1.MICRO.R 110V 60Hz (previously 1.C015R) Alternative plug types available.	

Micro LCD Refrigerated Centrifuge	
RPM	15,000 RPM max (10 RPM steps)
RCF	10–22,000
Max Timer	0–9 hours & Hold (30 sec steps)
Dims (WxDxH)	305 x 640 x 312mm
Weight	40 Kg (without rotor)
Power	575 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs
Temp Range	–10°C to 40°C PID controlled to +/- 1C
PART NUMBERS Refrigerated LCD Model C-MICRO.R-LCD 230V 50/60Hz (previously K1015R) C-1.MICRO.R-LCD 110V 60Hz (previously 1.K015R) Alternative plug types available.	

0.5 Litre max capacity

SMALL



Small LED Ambient Centrifuge

RPM	Up to 15,000 RPM (10 RPM steps)
RCF Max	10 – 22,000
Timer	0–9 hours & Hold (30 sec steps)
Dims (WxDxH)	350 x 475 x 337mm
Weight	26 Kg (without rotor)
Power	125 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs

PART NUMBERS Ambient LED Model
C-SMALL 230V 50/60Hz (previously C2000)
C-1.SMALL 110V 50/60Hz (previously 1.C2000)
Alternative plug types available.

Small LCD Ambient Centrifuge

RPM	Up to 15,000 RPM (10 RPM steps)
RCF Max	10 – 22,000
Timer	0–9 hours & Hold (30 sec steps)
Dims (WxDxH)	350 x 475 x 337mm
Weight	26 Kg (without rotor)
Power	125 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs

PART NUMBERS Ambient LCD Model
C-SMALL-LCD 230V 50/60Hz (previously K2015)
C-1.SMALL-LCD 110V 50/60Hz (previously 1.K2015)
Alternative plug types available.

Small LED Refrigerated Centrifuge

RPM	15,000 RPM max (10 RPM steps)
RCF Max	10 – 22,000
Timer	0–9 hours & Hold (30 sec steps)
Dims (WxDxH)	435 x 660 x 337mm
Weight	60 Kg (without rotor)
Power	125 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs
Temp. Range	–10 to 40°C

PART NUMBERS Refrigerated LED Model
C-SMALL.R 230V 50/60Hz (previously C2000R)
C-1.SMALL.R 110V 60Hz (previously 1.C2000R)
Alternative plug types available.

Small LCD Refrigerated Centrifuge

RPM	15,000 RPM max (10 RPM steps)
RCF Max	10 – 22,000
Timer	0–9 hours & Hold (30 sec steps)
Dims (WxDxH)	435 x 660 x 337mm
Weight	60 Kg (without rotor)
Power	125 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs
Temp Range	–10 to 40°C

PART NUMBERS Refrigerated LCD Model
C-SMALL.R-LCD 230V 50/60Hz (previously K2015R)
C-1.SMALL.R-LCD 110V 60Hz (previously 1.K2015R)
Alternative plug types available.

1 Litre max capacity

MEDIUM



Medium LED Ambient Centrifuge	
RPM	15,000 RPM max (10 RPM steps)
RCF	10 – 22,000
Timer	0–9hours & Hold (30 sec steps)
Dims (WxDxH)	440 x 563 x 330mm
Weight	34 Kg (without rotor)
Power	275 Watts
Memory	99 programs
Accel rates	10 programs
Decel rates	10 programs

PART NUMBERS Ambient LED Centrifuge
C-MEDIUM 230V 50/60Hz (previously C4000)
C-1.MEDIUM 110V 50/60Hz (previously 1.C4000)
Alternative plug types available.

Medium LCD Ambient Centrifuge	
RPM	15,000 RPM max (10 RPM steps)
RCF	10 – 22,000
Timer	0–9hours & Hold (30 sec steps)
Dims (WxDxH)	440 x 563 x 330mm
Weight	34 Kg (without rotor)
Power	275 Watts
Memory	99 programs
Accel rates	10 programs
Decel rates	10 programs

PART NUMBERS Ambient LCD Centrifuge
C-MEDIUM-LCD 230V 50/60Hz (previously K241)
C-1.MEDIUM-LCD 110V 50/60Hz (previously 1.K241)
Alternative plug types available.

Medium LED Refrigerated Centrifuge	
RPM	15,000 RPM max (10 RPM steps)
RCF	10 – 22,000
Timer	0–9hours & Hold (30 sec steps)
Dims WxDxH	435 x 660 x 337mm
Weight	60 Kg (without rotor)
Power	625 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs
Temp Range	–10C to 40C PID controlled to +/- 1C

PART NUMBERS Refrigerated LED Centrifuge
C-MEDIUM.R 230V 50/60Hz (previously C4000R)
C-1.MEDIUM.R 110V 60Hz (previously 1.C4000R)
Alternative plug types available.

Medium LCD Refrigerated Centrifuge	
RPM	15,000 RPM max (10 RPM steps)
RCF	10 – 22,000
Timer	0–9hours & Hold (30 sec steps)
Dims WxDxH	435 x 660 x 337mm
Weight	60 Kg (without rotor)
Power	625 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs
Temp Range	–10C to 40C PID controlled to +/- 1C

PART NUMBERS Refrigerated LCD Centrifuge
C-MEDIUM.R-LCD 230V 50/60Hz (previously K241R)
C-1.MEDIUM.R-LCD 110V 60Hz (previously 1.K241R)
Alternative plug types available.

LARGE



Large LED Ambient Centrifuge	
RPM	15,000 RPM max (10 RPM steps)
RCF	10 – 22,000
Timer	0–9hours & Hold (30 sec steps)
Dims WxDxH	575 x 665 x 415mm
Weight	90 Kg (without rotor)
Power	750 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs

PART NUMBERS Ambient LED Centrifuge
C-LARGE 230V 50/60Hz. (previously C7000)
C-1.LARGE 110V 50/60Hz. (previously 1.C7000)
Alternative plug types available.

Large LCD Ambient Centrifuge	
RPM	15,000 RPM max (10 RPM steps)
RCF	10 – 22,000
Timer	0–9 hours & Hold (30 sec steps)
Dims WxDxH	575 x 665 x 415mm
Weight	90 Kg (without rotor)
Power	750 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs

PART NUMBERS Ambient LCD Centrifuge
C-LARGE-LCD 230V 50/60Hz. (previously K243)
C-1.LARGE-LCD 110V 50/60Hz. (previously 1.K243)
Alternative plug types available.

Large LED Refrigerated Centrifuge	
RPM	15,000 RPM max (10 RPM steps)
RCF	10 – 22,000
Timer	0–9hours & Hold (30 sec steps)
Dims WxDxH	904 x 665 x 422mm
Weight	105Kg (without rotor)
Power	1200 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs
Temp Range	–10°C to +40°C PID controlled to +/- 1°C

PART NUMBERS Refrigerated LED Centrifuge
C-LARGE.R 230V 50/60Hz. (previously C7000R)
C-1.LARGE.R 110V 60Hz. (previously 1.C7000R)
Alternative plug types available.

Large LCD Refrigerated Centrifuge	
RPM	15,000 RPM max (10 RPM steps)
RCF	10 – 22,000
Timer	0–9hours & Hold (30 sec steps)
Dims WxDxH	904 x 665 x 422mm
Weight	105Kg (without rotor)
Power	1200 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs
Temp Range	–10°C to +40°C PID controlled to +/- 1°C

PART NUMBERS Refrigerated LCD Centrifuge
C-LARGE.R-LCD 230V 50/60Hz. (previously K243R)
C-1.LARGE.R-LCD 110V 60Hz. (previously 1.K243R)
Alternative plug types available.

4 Litre max capacity

FLOOR



Floor LED Refrigerated Centrifuge	
RPM	15,000 RPM (10 RPM steps)
RCF	10 – 22,000
Timer	0–9 hours (30 sec steps)
Dims WxDxH	575 x 665 x 875mm
Weight	197Kg (without rotor)
Power	1200 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs
Temp. Range	–10°C to +40°C PID Controlled to +/- 1°C

PART NUMBERS Refrigerated LED Centrifuge
C-FLOOR.R 230V 50/60Hz. (previously CFS4R.)
C-1.FLOOR.R 110V 60Hz (previously 1.CFS4R)
Alternative plug types available.

Floor LED Ambient Centrifuge	
RPM	15,000 RPM (10 RPM steps)
RCF	10 – 22,000
Timer	0–9hours (30sec steps)
Dims WxDxH	575 x 665 x 875mm
Weight	135kg (without rotor)
Power	1200 Watts
Memory	99 programs
Accel rates	10 programs
Decel Rates	10 programs

PART NUMBERS Ambient LED Centrifuge
C-FLOOR 230V 50/60Hz. (previously CFS4)
C-1.FLOOR 110V 50/60Hz (previously 1.CFS4)
Alternative plug types available.

Floor LCD Ambient Centrifuge	
RPM	15,000 RPM max (10 RPM steps)
RCF	10 – 22,000
Timer	0–9 hours & hold (30sec steps)
Dims WxDxH	575 x 665 x 875mm
Weight	135kg (without rotor)
Power	1200 Watts
Memory	99 programs
Accel rates	10 programs
Decel Rates	10 programs

PART NUMBERS Ambient Centrifuge
C-FLOOR-LCD 230V 50/60Hz. (previously K2FS)
C-1.FLOOR-LCD 110V 50/60Hz (previously 1.K2FS)
Alternative plug types available.

Floor LCD Refrigerated Centrifuge	
RPM	15,000 RPM (10 RPM steps)
RCF	10 – 22,000
Timer	0–9 hours & Hold (30 sec steps)
Dims WxDxH	575 x 665 x 875mm
Weight	197Kg (without rotor)
Power	1200 Watts
Memory	99 programs
Accel Rates	10 programs
Decel Rates	10 programs
Temp. Range	–10°C to +40°C PID Controlled to +/- 1°C

PART NUMBERS Refrigerated Centrifuge
C-FLOOR.R-LCD 230V 50/60Hz. (previously K2FS4R)
C-1.FLOOR.R-LCD 110V 60Hz. (previously 1.K2FS4R)
Alternative plug types available.

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