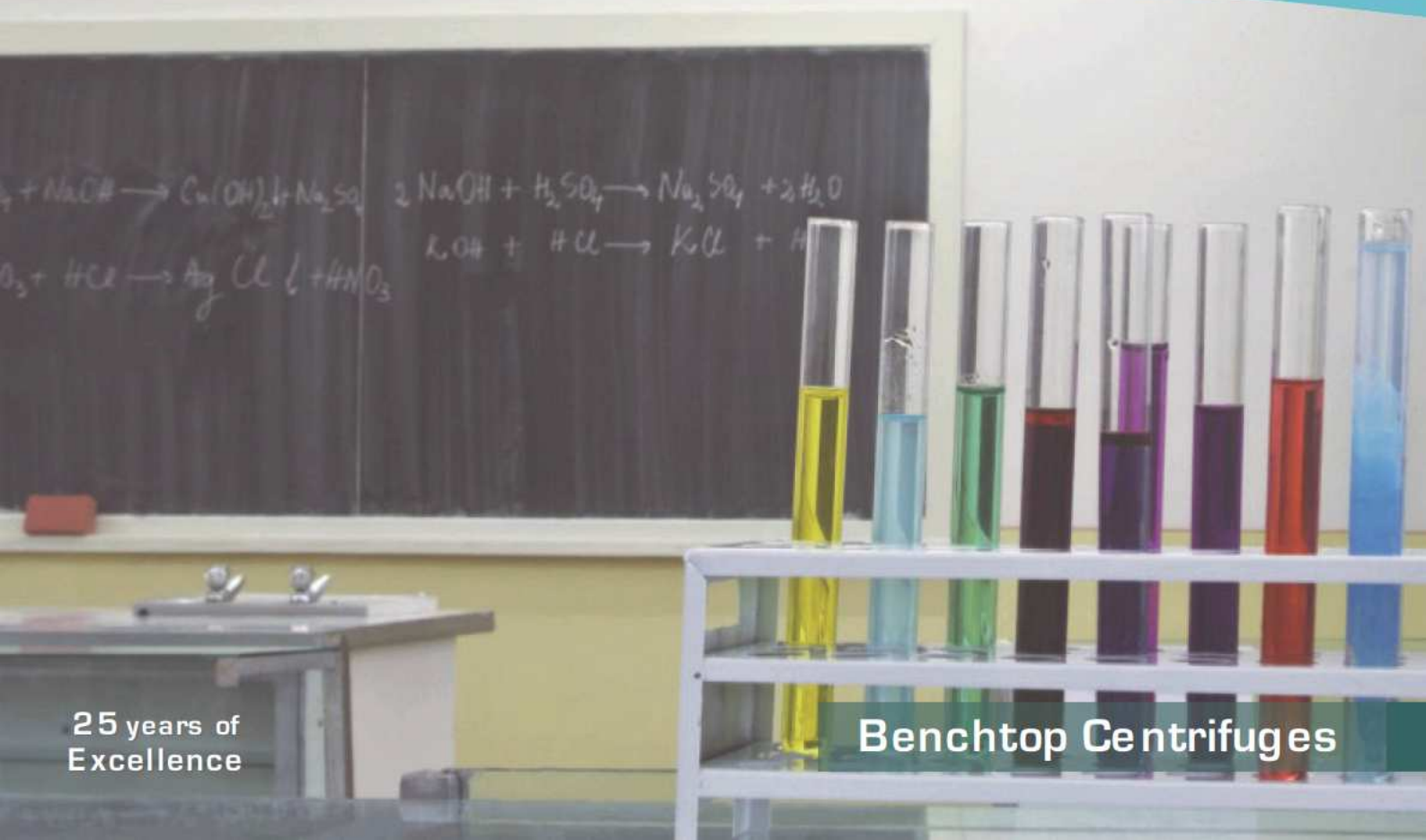


PrO-Ed

By Centurion Scientific Ltd



25 years of
Excellence

Benchtop Centrifuges



CE marked and ISO 9001 regulated and now IVD certified too

Welcome to our new Pro-Ed range.

Designed with Learning in mind

Derived from our Long running LED and LCD display centrifuges spanning over 25 years of Centrifuge manufacturing.

Simplicity of use, is paramount and places the emphasis on learning, to this end we offer both Swing out rotors to show a horizontal separation and Fixed angle rotors to show an angular separation. Choice of simple use or to a higher level.

If the Pro-Ed does not cover your needs please look at our global web site. Centurion have the largest range in the world of Bench top Centrifuges

Ease of Use

Using four parameters, you choose your speed and press go. One of Four LID lights will glow to show your selection. Once finished, a buzzer will sound and you simply press Lid open to retrieve your samples. Locking of the lid during a run is standard to all of this range.

We take Safety very seriously and ALL centrifuges have locked lid protection, you cannot open till the run has stopped.

See our User, Standard and Safety Features on the page opposite

From the start of 2014 all Centrifuges and rotors carry a 3 year warranty
That is how confident we are of our Quality and resilience



We reserve the right to make changes with ongoing research and development.

User features to Pro-Ed range	Advantages
LID display of four memories	Clarity & ease of use
Fixed acceleration & deceleration rates	Sample assistance
4 Programs of speed and time	Multi users
Sound <60Db	Quiet
Orientation acceleration rate	Prevents initial sample side deposits

Standard to Pro-Ed range	Advantages
Extra thick Stainless steel bowl	Easy clean & rust free
Port to lid	Tachometer speed certification
Alloy & steel frame with composite's	Strong light & quiet
World leading Industrial grade Inverter	Reliability & strength
Best Quality European Brushless motor	Quiet, cool & reliable
High technology airflow (ambient models)	Cooler running

Safety features to Pro-Ed range	Advantages
Multi point lid locking	Lid safety
Emergency lid release	Power failure release
Lid gas strut	Lid dropping safety
Lid lock detection	To run Lid must be shut
Imbalance detection	Easy "eye" volume loading
Overspeed Sensor	Safe detection of speed Set
inverter values	Electronic safety of speed
Barrier ring	Extra metal protection of chamber
Motor overheat sensor	Safe motor protection

Centurion Scientific Ltd centrifuges comply to all relevant EU standards for Quality and medical Devices IEC 61010 and CE conformity test marks Emission, immunity to EN/IEC 61326-1, Class B

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PrO-EDB



Display indicative only

Dims HWD235 x 235 x 350mm
 Weight12.8 Kg (without rotor)
 Power 172 watts

Programs	Speed	Time
One	500Rpm	600Secs
Two	1,000Rpm	600Secs
Three	2,000Rpm	600Secs
Four	3,000Rpm	600Secs

Complete with Fixed Angle BRK5407



Roto rs	BRK5407
Rotor type	4 x 15ml & 4 x 10ml Fixed Angle
Tube size max	17 x 120mm & 13 x 100mm
Minim um spee d	500 Rpm
Maxim um speed	3000 Rpm
Maximum RCF (G)	810
Radius max cms	8.50
Sample tube angle (o)	30° 35
Acceleration time (secs)	35
Deceleration time (secs)	
Autoclaveable (frequency)	121°C (10)

Available



BRK5508S
8 x 5ml Swing Out
13 x 75mm
500 Rpm
3,000 Rpm
1210
12.3
0
35
35
121°C (20)

PrO-EDS



Display indicative only

Dim s HWD235 x 235 x 350mm

Weight12.8 Kg (without rotor)

Power 172 watts

Programs	Speed	Time
One	1000Rpm	600Secs
Two	6000Rpm	600Secs
Three	12000Rpm	300Secs
Four	12000Rpm	600Secs

Complete with Fixed Angle BRK5424



Rotors

BRK5424

Rotor type	Tube
Tube size max	24 x 2ml
Minimum speed	11 x 50mm
Maximum speed	500 Rpm
Maximum RCF (G)	12,000 Rpm
Radius max cms	13500
Sample tube angle (°)	8.5
Acceleration time (secs)	45°
Deceleration time (secs)	20
Autoclaveable (frequency)	20
	121°C (20)

Available



BRK5401

Rotor type	Capillary & 12x2ml
Tube size max	24 x 2ml
Minimum speed	2 x 75mm & 11 x 40mm
Maximum speed	500 Rpm
Maximum RCF (G)	12,000Rpm
Radius max cms	13500
Sample tube angle (°)	8.5
Acceleration time (secs)	0 & 60°
Deceleration time (secs)	30
Autoclaveable (frequency)	30
	121°C (10)

PrO-EDM



Display indicative only

Dim s HWD275 x 325 x 470mm

Weight21.8 Kg (without rotor)

Power 175 watts

Programs	Speed	Time
One	500Rpm	600Secs
Two	1,000Rpm	600Secs
Three	2,000Rpm	600Secs
Four	3,000Rpm	600Secs

Complete with Swing Out BRK5508M



Rotor s	BRK5508M
Rotor type	8 x 10ml Tube
size max	15 x 100mm
Minimum speed	500 Rpm
Maximum speed	3,000 Rpm
Maximum RCF (G)	1210
Radius max cms	12.3
Sample tube angle (°)	0
Acceleration time (secs)	35
Deceleration time (secs)	35
Autoclaveable (frequency)	121°C (20)

Available

Swing Out
*Adaptors required
see page 7*

Fixed Angle
Reducers available

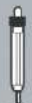


BRK5505	BRK5412	BRK5406
4x100ml Swing Out	12 x 15ml	6 x 50ml
45 x 100mm	17 x 120mm	30 x 120mm
500 Rpm	500 Rpm	500 Rpm
3,000 Rpm	3,000 Rpm	3,800 Rpm
810	915	915
8.50	9.5	9.5
35	30	30
35	35	25
	35	25
121°C (20)	121°C (20)	121°C (20)

Reducers



Rotor	BRK5412	BRK5406
Part number	RM05 (5ml)	RM15 (15ml)
Tube size max	13 x 80mm	17 x 120mm
Part number	RM10 (10ml)	RM25

Adaptors for Swing out rotors					Adaptors		Adaptors	
Tube type	Shape	Capacity	Size		To fit rotor BRK5505		To fit rotor BRK5510	
			WxH (mm)		Part nos	Nos of tubes per rotor	Part nos	Nos of tubes per rotor
	Micro with cap	point	0.5ml	8x20	AM505	36	AM605	40
	Micro with cap	point	1.5ml	11x38	AM520	24	AM620	28
	Micro with cap	point	2.0ml	11x38	AM520	24	AM620	28
	Micro with cap	point	0.2ml	6x20	AM502	36	AM602	48
	Micro with cap	point	0.4ml	6x30	AM504	36	AM604	48
	Plain No cap	round	1ml	6x45	AR501	36	AR601	48
	Plain No cap	round	3ml	10x60	AR503	28	AR603	32
	Plain No cap	round	5ml	12x75	AR505 *	28	AR605	32
	Plain No cap	round	6ml	12x82	AR505 *	28	AR605	32
	Plain No cap	round	7ml	12x100	AR507 *	28	AR607 *	32
	Plain No cap	round	9/10ml	14x100	AR509 *	24	AR609 *	28
	Plain No cap	round	15ml	17x100	AR515 *	8	AR615 *	28
	Plain No cap	round	25ml	24x100	AR525 *	8	AR625	12
	Plain No cap	round	50ml	34x100	AR550 *	4	AR650	4
	Plain No cap	round	100ml	45x100	AR5100 *	4	AR6100	4
	Plain No cap	round	150ml	52x100	See K241/R		AR6150	4
	Plain No cap	round	250ml	62x100	See K241/R		BUCKET	4
	Falcon with cap	Point	15ml	17x120	AF515 *	8	AF615 *	16
	Falcon with cap	Point	50ml	29x115	AF550 *	4	AF650 *	4
	Falcon with cap	Point	175ml	61x118	See K241/R		AF6175 *	4
	Falcon with cap	Point	175ml	17x120			AF614	4
	Corning with cap*	Point	250ml	60x172	See K242/R		See K242/R	
	Corning with cap*	Point	500ml	98x148	See K242/R		See K242/R	
	Falcon with cap	Square	12ml	17x100	AFS512 *	8	AFS612 *	16
	Falcon with cap	Square	25ml	25x90	AFS525	4	AFS625 *	8
	Falcon with cap	Square	30ml	25x110	AFS530	4	AFS630	8
	Falcon with cap	Square	50ml	29x115	AFS550 *	4	AFS650	4
	Falcon with cap	Square	15ml	17x120	N/A	N/A	AFS614	4
	Nalgene/Dakridge	Round	10ml	16x80	AN0510 *	8	AN0610	16
	Nalgene/Dakridge	Round	30ml	26x95	AN0530 *	4	AN0630	4
	Nalgene/Dakridge	Round	50ml	29x107	AN0550 *	4	AN0650	4
	Nalgene/Dakridge	Round	85ml	38x106	AN0585	4	AN0685	4
	Nalgene/Dakridge*	Flat	250ml	62x130	See K241/R		Buckets 5250	4
	Nalgene/Dakridge*	Flat	750ml	98x153	See K243/R		See K243/R	
	Monovette	Square	1.1-1.4ml	8x82	AM5014	24	AM6014	40
	Monovette	Square	2.7-3ml	11x82	AM503	24	AM603	40
	Monovette	Square	2.6-2.9ml	13x81	AM529	24	AM629	40
	Monovette	Square	4.5-5ml	11x108	AM503*	24	AM603*	40
	Monovette	Square	7.5-8.2ml	13x106	AM579*	24	AM679*	40
	Monovette	Square	4-5.5ml	15x92	AM550*	20	AM650	28
	Monovette	Square	7.5-8.2ml	15x108	AM550*	20	AM650*	28
	Monovette	Square	9-10.0ml	16x108	AM590*	20	AM690*	28
	Vacutainer	Round	1.6-5.0ml	13x75	AV516 *	24	AV616	40
	Vacutainer	Round	4-7.0ml	13x100	AV550 *	16	AV650	40
	Vacutainer	Round	8.5-10.0ml	16x100	AV580 *	12	AV680	28

Note:- We cannot be held responsible if the tube manufacturers change design and size of the tube.

* Limited capacity with sealed bucket lids (B5419 and B5319).



MADE IN BRITAIN
DISTRIBUTED WORLDWIDE

**To review all our ranges
please visit our global website**



www.centurionscientificglobal.com

