

PrO-Eazy

a division of

CENTURION
SCIENTIFIC LIMITED

**PCV, Serum, Faeces
Sperm & Cytology**

Welcome

to our eazy Centrifuge range

Simple and safe to use.

Our centrifuges offer ease of use.

LID Models offer 4 pre written programs

- All the 4 programs have been set for you
- Press Function and select 1 of 4 parameters
- Load your samples, shut the lid and press Start
- Eazy and reliable

- Long Lifetime for confidence of purchase
- Run finish buzzer. Can be turned off
- Full safety features for safe and confident use
- Space saving and quiet

Centurion Scientific Ltd Centrifuges comply to all relevant EU standards of quality and medical devices IEC61010 and CE conformity test marks emission, immunity to EN/IEC 61326-1, Class B

Contents

Micro's

EZ915	Micro rotors	24x2,36x.5,48x.2,PCR	4-5
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Small

EZ706	Fixed angle rotor centrifuge	6 x 50ml or 12 x 15ml	10-11
EZ704	Swing out rotor centrifuge	4 x 100ml	12-14

Medium

EZ504	Swing out rotor centrifuge	4 x 250ml	15-17
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Medium

EZ506	Fixed angle rotor centrifuge	24x15ml or 8x50ml or 6x100ml	18-19
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Type of analysis	Page	Type of analysis	Page
Haematocrit / 2ml Serum	4, 6, 12, 14, 20	Sperm	8, 10, 14, 18, 20
Serum. Horizontal. Swing out rotor	5, 6, 14, 18, 20	Faeces	10, 14
Serum. Angular. Fixed angle	8, 9, 10, 12, 20	Cytology/Histology	19, 20
Urine All rotors (not cytology)			

EZ915 Micro Centrifuge

Supplied with micro rotor



Ambient Centrifuge

Program 1	Speed	Time
1. PCV	13,000Rpm	300 secs
2. Serum 1	6,000Rpm	300 secs
3. Serum 2	5,000Rpm	300 secs
4. Urine	2,500Rpm	300 secs
HWD	280x240x360mm	
Weight	12.8 Kg	
Power	125 Watts	

Display indicative only

PART NUMBERS. (230V 50/60HZ)

EZ915A with BRK5424 rotor
EZ915B with BRK5436 rotor
EZ915C with BRK5448 rotor
EZ915D with BRK5494 rotor

PART NUMBERS. (110V 60HZ)

1.EZ915A with BRK5424 rotor
1.EZ915B with BRK5436 rotor
1.EZ915C with BRK5448 rotor
1.EZ915D with BRK5494 rotor

Micro rotors available



Sealed Lid included

Rotor	BRK5424	BRK5436	BRK5448	BRK5494
Rotor type	24 x 2.2ml	36 x 0.5ml	48 x 0.2 to 0.4ml	4 x Pcr Strips
Tube size max	11 x 50mm	8 x 30mm	6 x 40mm	6 x 40mm
Minimum Rcf (G)	10	10	10	10
Maximum Rcf (G)	22,000	22,000	22,000	22,000
Maximum Rpm	15,000	15,000	15,000	15,000
Radius max cms	8.75cms	8.75cms	8.75cms	8.75cms
Sample tube angle °	45	45	45	45
Acceleration time (secs)	15	15	15	15
Deceleration time (secs)	15	15	15	15
Autoclavable (frequency)	121°C (10)	121°C (10)	121°C (10)	121°C (10)

Reducers pack of 4

Rotor	BRK5424
Part number	RS04 (0.2- 0.4ml)
Tube size max	6 x 30mm
Part number	RS05 (0.5ml)
Tube size max	8 x 30mm

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EZ913 Micro Centrifuge

Supplied with Haematocrit rotor



Display indicative only

PART NUMBERS. (230V 50/60HZ)

EZ913. With BRK5401 rotor

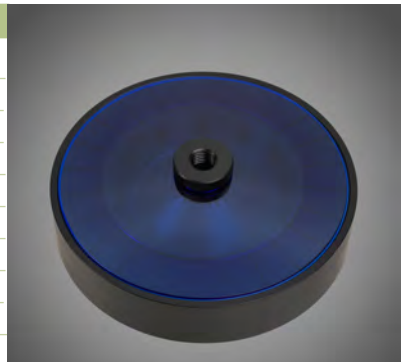
Ambient Centrifuge

Programs	Speed	Time
1. PCV	13,000Rpm	300 secs
2. Serum 1	6,000Rpm	300 secs
3. Serum 2	5,000Rpm	300 secs
4. Urine	2,500Rpm	300 secs
HWD	280x240x360mm	
Weight	12.8 Kg	
Power	125 Watts	

PART NUMBERS. (110V 60HZ)

1.EZ913. With BRK5401 rotor

Rotor	BRK5401
Rotor type	24 x capillary & 12 x 2ml
Tube size max	2 x 75mm & 11 x 40mm
Minimum Rcf (G)	10
Maximum speed Rpm	13,000
Maximum Rcf (G)	15,800
Radius max cms Sample	8.4
Tube angle °	0 & 60
Acceleration time (secs)	25
Deceleration time (secs)	25
Autoclavable (frequency)	121°C (10)



EZ904 Micro Centrifuge

Supplied with Swing out rotor



Display indicative only

Ambient Centrifuge

Programs	Speed	Time
1. Serum fast	4,000Rpm	300 secs
2. Serum 1	3,500Rpm	360 secs
3. Serum 2	3,000Rpm	420 secs
4. urine	2,500Rpm	300 secs
HWD	280x240x360mm	
Weight	12.8 Kg	
Power	125 Watts	

PART NUMBER. (230V50/60HZ)

EZ904. With BRK5508S rotor

PART NUMBER.(110V 60HZ)

1.EZ904. With BRK5508S rotor



Rotor	BRK5508S
Rotor type	4 x 5ml Swing out
Tube size max	13 x 82mm
Minimum Rcf (G)	10
Maximum speed Rpm	4,000
Maximum Rcf (G)	1500
Radius max cms Sample	8.5
Tube angle °	0
Acceleration time (secs)	20
Deceleration time (secs)	20
Autoclavable (frequency)	121°C (10)

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EZ906 Micro Centrifuge

supplied with Fixed angle rotor



Ambient Centrifuge

Programs	Speed	Time
1. Serum fast	6,000Rpm	240 secs
2. Serum 1	5,000Rpm	300 secs
3. Urine	2,500Rpm	300 secs
4. Sperm	2,300Rpm	480 secs
HWD	280x240x360mm	
Weight	12.8 Kg	
Power	125 Watts	

Display indicative only

PART NUMBERS. (230V 50/60Hz)

EZ906A. With BRK5404 rotor
EZ906B. With BRK5408 rotor

PART NUMBERS. (110V 60Hz)

1.EZ906A. With BRK5404 rotor
1.EZ906B. With BRK6408 rotor

Fixed angle rotor's available



Rotor	BRK5404	BRK5408
Rotor type	4 x 50ml. Fixed angle	8 x 15ml. Fixed angle
Tube size max	30 x 120mm	17 x 120mm
Minimum Rcf (G)	10	10
Maximum speed Rpm	6,000	6,000
Maximum Rcf (G)	3,400	3,400
Radius max cms Sample	8.5	8.5
Tube angle °	30	30
Acceleration time (secs)	20	20
Deceleration time (secs)	20	20
Autoclavable (frequency)	121°C (10)	121 C (10)

EZ706 Small Centrifuge supplied with fixed angle rotor



Display indicative only

Ambient Centrifuge

Programs	Speed	Time
1. Low	200Rpm	600 secs
2. Medium	750Rpm	600 secs
3. High	1,500Rpm	500 secs
4. Maximum	2,500Rpm	500 secs
HWD	320x350x470mm	
Weight	22.8 Kg	
Power	175 Watts	

PART nuM BER. (230V50/60Hz)

- EZ706A. With BRK5406 rotor
- EZ706B. With BRK5412 rotor



PART nuMBER.(110V 60Hz)

- 1.EZ706A. With BRK5406 rotor
- 1.EZ706B. With BRK5412 rotor



Fixed angle rotors available



Sealed lid included

Rotor	BRK5412	BRK5406
Rotor type	12 x 15ml	6 x 50m
Tube size max	17 x 120mm	30 x 120mm
Minimum Rcf (G)	10	10
Maximum Rcf (G)	3,800	3,800
Maximum Speed	6,000	4,000
Radius max cms	9.5	9.5
Sample tube angle °	30	30
Acceleration time (secs)	20	20
Deceleration time (secs)	20	20
Autoclavable (frequency)	121°C (10)	121°C (10)

Reducers pack of 4

Rotor	BRK5412
Part number	RM05 (5ml)
Tube size max	13 x 80mm
Part number	RM10 (10ml)
Tube size max	16 x 100mm

Reducers pack of 4

Rotor	BRK5406
Part number	RM15 (15ml)
Tube size max	17 x 120mm
Part number	RM25 (25ml)
Tube size max	25 x 100mm

EZ704 Small Centrifuge supplied with swing out rotor

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Ambient Centrifuge

Programs	Speed	Time
1. Serum fast	4,000Rpm	300 secs
2. Faeces	3,000Rpm	600 secs
3. Urine	2,000Rpm	300 secs
4. Sperm	1,900Rpm	480 secs
HWD	320x350x470mm	
Weight	22.8 Kg	
Power	175 Watts	

PART NUMBERS. (230V 50/60HZ)

PrO-VET.Multi With BRK5401 rotor
and With BRK5506 swing out rotor

PART NUMBERS. (110V 60HZ)

1.PrO-VET.Multi with BRK5401 rotor
and With BRK5506 swing out rotor

Swing out rotor available



Adaptors required, see following page. (1 set included)

Rotor	BRK5506
Rotor type	4 x 100ml. Swing out
Tube size max	45 x 100mm
Minimum Rcf (G)	10
Maximum speed Rpm	4,000
Maximum Rcf (G)	2,200
Radius max cms Sample	12.3
Tube angle °	0
Acceleration time (secs)	25
Deceleration time (secs)	25
Autoclavable (frequency)	121°C (10)

Inclusive of one set of adaptors choose from below
Adaptors for Swing out rotor BRK5506 Pack of 4

Capacity	Size. mm	Part Number	Tubes per rotor
Tube type: Micro with cap. Shape: Point			
0.5ml	8 x 20	AM405-5	52
1.5ml	11 x 38	AM420-5	36
2.0ml	11 x 38	AM420-5	36
0.2ml	6 x 20	AM402-5	96
0.4ml	6 x 30	AM404-5	96
Tube type: Plain no cap. Shape: Round			
1ml	6 x 45	AR401-5	36
3ml	10 x 60	AR403-5	28
5ml	12 x 75	AR405-5	20
6ml	12 x 82	AR405-5	20
7ml	12 x 100	AR407-5	20
9/10ml	14 x 100	AR409-5	20
15ml	17 x 100	AR415-5	16
25ml	24 x 100	AR425-5	12
50ml	34 x 100	AR450-5	4
100ml	45 x 100	AR4100-5	4
125ml	52 x 100	AR4125-5	4
Tube type: Falcon with cap. Shape: Point			
15ml	17 x 120	AF415-5	4
50ml	29 x 115	AF450-5	4
Tube type: Falcon with cap. Shape: Square			
12ml	17 x 100	AFS412-5	8
15ml	17 x 120	AFS415-5	4
25ml	25 x 90	AFS425-5	4
30ml	25 x 110	AFS430-5	4
50ml	29 x 115	AFS450-5	4
Tube type: Nalgene, Oakridge with cap. Shape: Round			
10ml	15 x 80	ANO410-5	12
30ml	26 x 95	ANO430-5	4
50ml	29 x 107	ANO450-5	4
100ml	38 x 106	ANO485-5	4
Tube type: Monovette. Shape Square			
1.1-1.4ml	8 x 82	AM4014-5	40
2.7-3ml	11 x 82	AM403-5	40
2.6-2.9ml	13 x 81	AM429-5	28
4.5-5ml	11 x 108	AM403-5	32
7.5-8.2ml	13 x 106	AM479-5	24
4.5-5ml	15 x 92	AM450-5	20
9-10ml	16 X 108	AM490-5	16
Tube type: Vacutainer. Shape: Round			
1.6-5ml	13 x 82	AV416-5	24
4-7ml	13 x 106	AV450-5	24
7-9ml	15 x 92	AV470-5	20
8.5-10ml	16 x 108	AV480-5	16
Tube type: Vacuette. Shape: Round			
1.6-5ml	13 x 82	AV416-5	24
4-7ml	13 x 106	AV450-5	24
7-9ml	15 x 92	AV470-5	20
8.5-10ml	16 x 108	AV480-5	16



EZ504 Medium Centrifuge supplied with swing out rotor



Display indicative only

PART NUMBER 230V 50/60Hz

EZ504. With BRK1001 rotor

B5251 Buckets & 1 set adaptors

Display indicative only

PART NUMBERS 110V 60Hz

1.EZ504A. With BRK1001 rotor

B5251 Buckets & 1 set adaptors

Ambient Centrifuge

Speed	4,000 Rpm max (10 Rpm steps)
Rcf Max	10 - 2,500 G
Timer	0-99 Mins & Hold (30 sec steps)
Dims HWD	340 x 400 x 520mm
Weight	25.8 Kg (without rotor)
Power	275 Watts
Memory	99 programs
Accel rates	10 programs
Decel rates	10 programs

Swing out rotor available



Rotor	BRK1001,B5251.buckets
Rotor type	4 x 250ml. Swing out
Tube size max	62 x 100mm
Minimum Rcf (G)	10
Maximum speed Rpm	4,000
Maximum Rcf (G)	2,650
Radius max cms Sample	14.0
Tube angle °	0
Acceleration time (secs)	25
Deceleration time (secs)	25
Autoclavable (frequency)	121°C (10)

Adaptors required, choose from below .Pk 4

Adaptors for Swing out rotor BRK1001 . B5251 buckets

Capacity	Size. mm	Part Number	Tubes per rotor
Tube type: Micro with cap. Shape: Point			
0.5ml	8 x 20	AM605-1	92
1.5ml	11 x 38	AM620-1	60
2.0ml	11 x 38	AM620-1	60
0.2ml	6 x 20	AM602-1	144
0.4ml	6 x 30	AM604-1	144
Tube type: Plain no cap. Shape: Round			
1ml	6 x 45	AR601-1	36
3ml	10 x 60	AR603-1	28
5ml	12 x 75	AR605-1	20
6ml	12 x 82	AR605-1	20
7ml	12 x 100	AR607-1	20
9/10ml	14 x 100	AR609-1	20
15ml	17 x 100	AR615-1	16
25ml	24 x 100	AR625-1	12
50ml	34 x 100	AR650-1	4
100ml	45 x 100	AR6100-1	4
125ml	52 x 100	AR6150-1	4
Tube type: Falcon with cap. Shape: Point			
15ml	17 x 120	AF615-1	16
50ml	29 x 115	AF650-1	4
Tube type: Falcon with cap. Shape: Square			
12ml	17 x 100	AFS612-1	12
15ml	17 x 120	AFS615-1	12
25ml	25 x 90	AFS625-1	4
30ml	25 x 110	AFS630-1	4
50ml	29 x 115	AFS650-1	4
Tube type: Nalgene. Oakridge with cap. Shape: Round			
10ml	15 x 80	ANO610-1	20
30ml	26 x 95	ANO630-1	4
50ml	29 x 107	ANO650-1	4
100ml	38 x 106	ANO685-1	4
Tube type: Monovette. Shape Square			
1.1-1.4ml	8 x 82	AM6014-1	52
2.7-3ml	11 x 82	AM603-1	52
2.6-2.9ml	13 x 81	AM629-1	28
4.5-5ml	11 x 108	AM603-1	52
7.5-8.2ml	13 x 106	AM679-1	28
4.5-5ml	15 x 92	AM650-1	20
9-10ml	16 X 108	AM690-1	20
Tube type: Vacutainer. Shape: Round			
1.6-5ml	13 x 82	AV616-1	28
4-7ml	13 x 106	AV650-1	28
7-9ml	15 x 92	AV670-1	16
8.5-10ml	16 x 108	AV680-1	16
Tube type: Vacuette. Shape: Round			
1.6-5ml	13 x 82	AV616-1	28
4-7ml	13 x 106	AV650-1	28
7-9ml	15 x 92	AV670-1	16
8.5-10ml	16 x 108	AV680-1	16



EZ506 Medium Centrifuge supplied with swing out rotor



Display indicative only

PART nu MBERS 230V 50/60Hz

EZ506A. With BRK5308 rotor

EZ506B. With BRK5324 rotor

Display indicative only

PART nu MBERS 110V 60Hz

1.EZ506A. With BRK5308 rotor

1.EZ506B. With BRK5324 rotor

Ambient Centrifuge

Speed	4,000 Rpm max (10 Rpm steps)
Rcf Max	10 - 2,500 G
Timer	0-99 Mins & Hold (30 sec steps)
Dims HWD	340 x 400 x 520mm
Weight	25.8 Kg (without rotor)
Power	275 Watts
Memory	99 programs
Accel rates	10 programs
Decel rates	10 programs

Fixed angle rotors available



Sealed lid included

Rotor	BRK5324	BRK5308
Rotor type	24 x 15ml	8 x 50ml
Tube size max	17 x 120mm	30 x 120mm
Minimum Rcf (G)	10	10
Maximum Rcf (G)	4,800	4,800
Maximum Speed	6,000	6,000
Radius max cms	12	12
Sample tube angle °	30	30
Acceleration time (secs)	30	30
Deceleration time (secs)	30	30
Autoclavable (frequency)	121°C (10)	121°C (10)

Reducers pack of 4

Rotor	BRK5324
Part number	RM05 (5ml)
Tube size max	13 x 80mm
Part number	RM10 (10ml)
Tube size max	16 x 100mm

Reducers pack of 4

Rotor	BRK5308
Part number	RM15 (15ml)
Tube size max	17 x 120mm
Part number	RM25 (25ml)
Tube size max	25 x 100mm

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