

# PrO-Research

a division of

**CENTURION**  
SCIENTIFIC LIMITED

## Small centrifuge range

LCD touch screen control panel



**Research,  
Pharmaceuticals  
& Universities**

2022.2

# Control by LCD touch screen

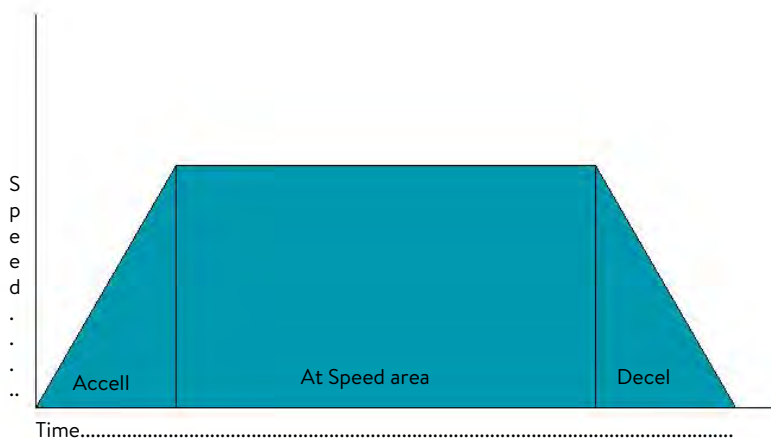


Overlay colour  
Teal for 2020 models

Ambient model shown  
Refrigerated similar with  
temperature area added

W2t as standard to all models

Best method of centrifugation Rcft (also known as W2t) was only available to Ultracentrifugation



The most accurate way of Centrifugation is a standard feature to all Research models This method incorporates the Acceleration, at speed and Deceleration rates You simply set the Rcft and go every analysis thereafter will be exactly the same even if you decide to change either the acceleration rate or Deceleration rate In fact you can change any value and retain the same This allows changes to make sample collection at its best

# PrO-Research Centrifuge Features

Built to last, these Centrifuges have strong construction yet, offer a sleek modern design that will fit into any modern laboratory.

No compromises on quality, only the best components are used in the manufacturing process.

By working with all our suppliers, our reliability has been retained and improved to give all our range a 2 year warranty as standard.



CE marked and ISO 9001 & 13485

User features to PrO-Analytical series	Advantages
LCD touch screen control	Clarity & ease of use
Rotor recognition	Safe selection of rotors
10 acceleration rates & 10 deceleration rates	Sample assistance
99 program memory	Multi department & Users
Timer 0-99, Hours & Hold in 1 second increments	Total flexibility
Pulse short run	Fast pelleting
Run in speed (rpm) or rcf (G) in 10 rpm increments	Accuracy
Orientation acceleration rate	Prevents initial sample side deposits
Sound <60db (rotor dependent)	Quiet

Standard features to PrO-Analytical series	Advantages
Extra thick stainless steel bowl or acrylic	Easy clean & rust free
Port to lid	Tachometer speed certification
Alloy & steel frame (zinc coated)	Strong light & quiet
World leading industrial grade inverter	Reliability & strength
Best quality European brushless motor	Quiet, cool & reliable
High technology airflow (ambient mode)	Cooler running

All centrifuges have user accessible service sections to access all safety parameters

Safety features to PrO-Analytical series	Advantages
Multi point lid locking	Lid safety
Emergency lid release	Power failure release
Lid Spring Strut	Lid dropping safety
Lid lock detection	To run, lid must be shut
Imbalance detection	Stops the run if out of balance
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 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

## Small Centrifuges to 0.5Litre max Prime Multi Rotor Centrifuges

Display indicative only



### Ambient Centrifuge

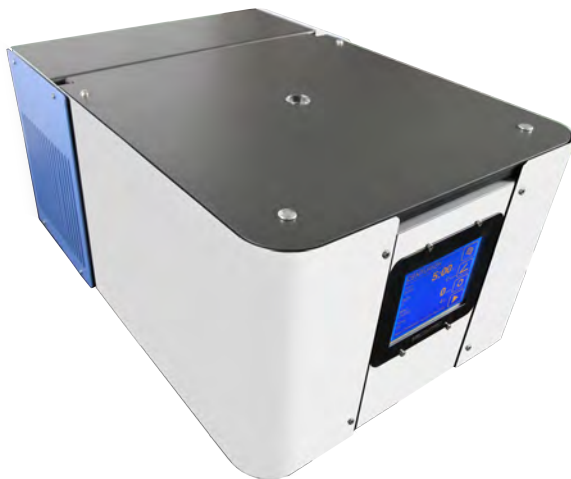
<b>Speed</b>	15,000 Rpm max (1 Rpm steps)
<b>Rcf Max</b>	10 - 22,000 G
<b>Timer</b>	0-99hours & Hold (1 sec steps)
<b>Dims HWD</b>	340 x 400 x 520mm
<b>Weight</b>	24.8 Kg (without rotor)
<b>Power</b>	175 Watts
<b>Memory</b>	99 programs
<b>Accel rates</b>	10 programs
<b>Decel rates</b>	10 programs

### PART NUMBERS

K2015 (230V50/60Hz)  
1.K2015 (110V 60Hz)

**(Rotor required)** see the following pages

Display indicative only



### Refrigerated Centrifuge

<b>Speed</b>	15,000 Rpm (1 Rpm steps)
<b>Rcf Max</b>	10 - 22,000 G
<b>Timer</b>	0-99hours & Hold (1 sec steps)
<b>Dims HWD</b>	330 x 435 x 650mm
<b>Weight</b>	55.8 Kg (without rotor)
<b>Power</b>	575 Watts
<b>Memory</b>	99 programs
<b>Accel rates</b>	10 programs
<b>Decel rates</b>	10 programs
<b>Temp range</b>	-10C to 40C PID controlled to +/- 1C

### PART NUMBERS

K2015R (230V 50/60Hz)  
1.K2015R (110V 60 Hz)

**(Rotor required)** see the following pages

# Small Swing out Rotor 2200 Rcf (G)

5



## BRK5508M Rotor Buckets supplied (set of 8)

Capacity Tube size max	8 x 10ml
Maximum tube size	15 x 115mm max
Minimum Rcf (G)	10
Maximum Rcf (G)	2,200
Maximum Speed	4,000
Radius max cms	12.3
Sample tube angle °	0
Acceleration time (secs)	20
Deceleration time (secs)	20
Autoclavable (frequency)	121°C (10)

## Reducers for BRK5508M rotor

Capacity                      Size. mm                      Part Number                      Rcf (G) max

### Tube type: Micro with cap. Shape: Point

0.2ml	6 x 20	R8.620	1050
0.4ml	6 x 30	R8.630	1200
0.5ml	8 x 20	R8.820	1050
1.5ml	11 x 38	R8.1138	1400
2.0ml	11 x 38	R8.1138	1400

### Tube type: Plain no cap. Shape: Round

1ml	6 x 45	R8.645	1500
3ml	10 x 60	R8.1060	1800
5ml	12 x 75	R8.1275	2000
6ml	12 x 82	R8.1282	2000
7ml	12 x 100	R8.12100	2200
9/10ml	14 x 100	R8.14100	2200
15ml	17 x 100	R8.17100	2200

### Tube type: Nalgene. Oakridge with cap. Shape: Round

10ml	15 x 80	R8.1580	2000
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### Tube type: Monovette. Shape Square

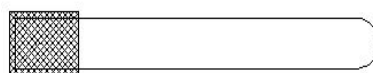
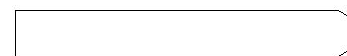
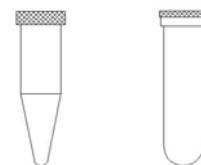
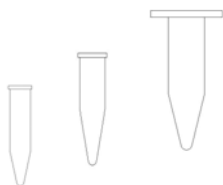
1.1-1.4ml	8 x 82	R8.882	2000
2.7-3ml	11 x 82	R8.1182	2000
2.6-2.9ml	13 x 81	R8.1381	2000
4.5-5ml	11 x 108	R8.11108	2200
7.5-8.2ml	13 x 106	R8.13106	2200
4.5-5ml	15 x 92	R8.1592	2200
9-10ml	16 X 108	R8.16108	2200

### Tube type: Vacutainer. Shape: Round

1.6-5ml	13 x 82	R8.1382	2000
4-7ml	13 x 106	R8.13106	2200
7-9ml	15 x 92	R8.1592	2200
8.5-10ml	16 x 108	R8.16108	2200

### Tube type: Vacuette. Shape: Round

1.6-5ml	13 x 82	R8.1382	2000
4-7ml	13 x 106	R8.13106	2200
7-9ml	15 x 92	R8.1592	2200
8.5-10ml	16 x 108	R8.16108	2200



# 6 Swing out Rotor 4 x 125ml Max, 2200 Rcf (G)

## BRK5506

500ml max capacity



Optional B5519 sealed lids available

[Adaptors](#) required see following page

<b>Rotor</b>	<b>BRK5506 &amp; Adaptors (set 4) Shown. REQUIRED</b>
Tube size max	48 x 98mm
Minimum Rcf (G)	10
Maximum Rcf (G)	2,200
Maximum Speed	4,000Rpm
Radius max cms	12.3cm
Sample tube angle °	0
Acceleration time (secs)	30
Deceleration time (secs)	30
Autoclavable (frequency)	121°C (20)
Minimum Temperature @ 23°C	4°C

## 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	AR406-5	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	AFS4100-5	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	48 x 98	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	AM445-5	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



## 8

# Medium fixed angle rotors to 3,800 Rcf (G)



Optional Sealed lid available B5424HD

Rotor	BRK5412	BRK5406
Rotor type	12 x 15ml	6 x 50ml
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	6,000
Radius max cms	9.5	9.5
Sample tube angle °	30	30
Acceleration time (secs)	25	25
Deceleration time (secs)	25	25
Autoclavable (frequency)	121°C (10)	121°C (10)
Minimum Temperature (@ 23°C)	4°C	4°C

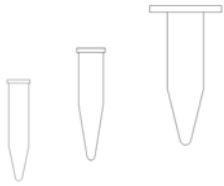
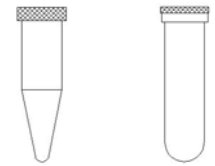


## Reducers Fixed angle rotor BRK5412 Pack of 4 (Tubes per rotor 12)

Capacity                      Size. mm                      Part Number                      Rcf (G) max

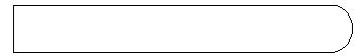
**Tube type: Micro with cap. Shape: Point**

0.2ml	6 x 20	RS.620	2440
0.4ml	6 x 30	RS.630	2620
0.5ml	8 x 20	RS.820	2440
1.5ml	11 x 38	RS.1138	2760
2.0ml	11 x 38	RS.1138	2760



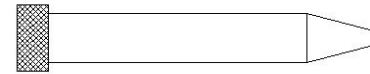
**Tube type: Plain no cap. Shape: Round**

1ml	6 x 45	RS.645	2890
3ml	10 x 60	RS.1060	3190
5ml	12 x 75	RS.1275	3450
6ml	12 x 82	RS.1282	3580
7ml	12 x 100	RS.12100	3800
9/10ml	14 x 100	RS.14100	3800
15ml	17 x 100	Not required	3800



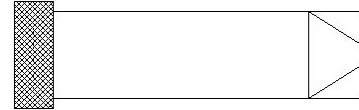
**Tube type: Falcon with cap. Shape: Point**

15ml	17 x 120	Not required	3800
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**Tube type: Falcon with cap. Shape: Square**

12ml	17 x 100	Not required	3800
15ml	17 x 120	Not required	3800



**Tube type: Nalgene. Oakridge with cap. Shape: Round**

10ml	15 x 80	RS.1580	3800
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**Tube type: Monovette. Shape Square**

1.1-1.4ml	8 x 82	RU.882	3580
2.7-3ml	11 x 82	RU.1182	3580
2.6-2.9ml	13 x 81	RU.1381	3800
4.5-5ml	11 x 108	RU.11108	3800
7.5-8.2ml	13 x 106	RU.13106	3800
4.5-5ml	15 x 92	RU.1592	3800
9-10ml	16 X 108	Not required	3800



**Tube type: Vacutainer. Shape: Round**

1.6-5ml	13 x 82	RU.1382	3580
4-7ml	13 x 106	RU.13106	3800
7-9ml	15 x 92	RU.1592	3800
8.5-10ml	16 x 108	Not required	3800



**Tube type: Vacuette. Shape: Round**

1.6-5ml	13 x 82	RU.1382	3580
4-7ml	13 x 106	RU.13106	3800
7-9ml	15 x 92	RU.1592	3800
8.5-10ml	16 x 108	Not required	3800

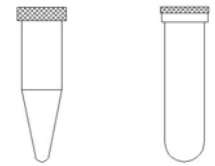


## Reducers Fixed angle rotor BRK5406 Pack of 4 (tubes per rotor 6)

Capacity                      Size. mm                      Part Number                      Rcf (G) max

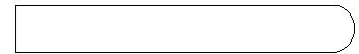
### Tube type: Micro with cap. Shape: Point

0.2ml	6 x 20	RSB.620	2400
0.4ml	6 x 30	RSB.630	2600
0.5ml	8 x 20	RSB.820	2400
1.5ml	11 x 38	RSB.1138	2800
2.0ml	11 x 38	RSB.1138	2800



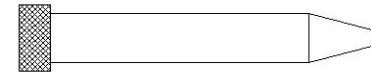
### Tube type: Plain no cap. Shape: Round

1ml	6 x 45	RSB.645	2900
3ml	10 x 60	RSB.1060	3200
5ml	12 x 75	RSB.1275	3450
6ml	12 x 82	RSB.1282	3600
7ml	12 x 100	RSB.12100	3800
9/10ml	14 x 100	RSB.14100	3800
15ml	17 x 100	RSB.17100	3800
25ml	24 x 100	RSB.24100	3800



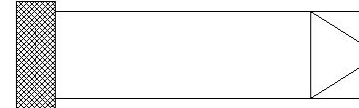
### Tube type: Falcon with cap. Shape: Point

15ml	17 x 120	RUB.17120	3800
50ml	29 x 115	Not required	3800



### Tube type: Falcon with cap. Shape: Square

12ml	17 x 100	RUB.17100	3800
15ml	17 x 120	RUB.17120	3800
25ml	25 x 90	RUB.2590	3700
30ml	25 x 110	RUB.25110	3800
50ml	29 x 115	Not required	3800



### Tube type: Nalgene. Oakridge with cap. Shape: Round

10ml	15 x 80	RUB.1580	3600
30ml	26 x 95	RUB.2695	3700
50ml	29 x 107	Not required	3800



### Tube type: Monovette. Shape Square

1.1-1.4ml	8 x 82	RUB.882	3600
2.7-3ml	11 x 82	RUB.1182	3600
2.6-2.9ml	13 x 81	RUB.1381	3600
4.5-5ml	11 x 108	RUB.11108	3800
7.5-8.2ml	13 x 106	RUB.13106	3800
4.5-5ml	15 x 92	RUB.1592	3800
9-10ml	16 X 108	RUB.16108	3800



### Tube type: Vacutainer. Shape: Round

1.6-5ml	13 x 82	RUB.1382	3600
4-7ml	13 x 106	RUB.13106	3800
7-9ml	15 x 92	RUB.1592	3700
8.5-10ml	16 x 108	RUB.16108	3800



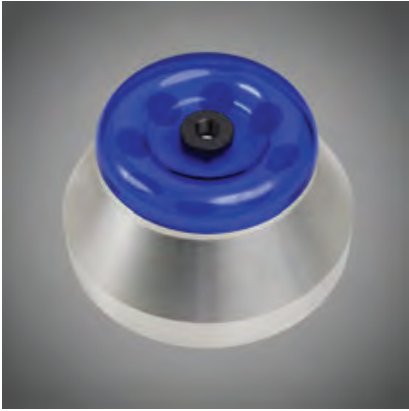
### Tube type: Vacuette. Shape: Round

1.6-5ml	13 x 82	RUB.1382	3600
4-7ml	13 x 106	RUB.13106	3800
7-9ml	15 x 92	RUB.1592	3700
8.5-10ml	16 x 108	RUB.16108	3800



# High speed Fixed angle rotors to 9,500 Rcf (G)

11



Sealed Lid included

Rotor	BRK5207	BRK5202	BRK5204
Rotor type	4 x 15ml & 4 x 10ml	8 x 15ml tube	4 x 50ml tube
Tube size max	17 x 120mm & 13 x 110mm	17 x 120mm	30 x 115mm
Minimum Rcf (G)	10	10	10
Maximum Rcf (G)	9,500	9,500	9,500
Maximum Speed	10,000	10,000	10,000
Radius max cms	8.5	8.5	8.5
Sample tube angle °	60	60	60
Acceleration time (secs)	180	180	180
Deceleration time (secs)	25	25	25
Autoclavable (frequency)	121°C (10)	121°C (10)	121°C (10)
Minimum Temperature (@ 23°C)	4°C	4°C	4°C

## Reducers pack of 4

<b>Rotor</b>	BRK5207 / BRK5202/5204
<b>Part number</b>	RM05 (5ml)
<b>Tube size max</b>	13 x 80mm
<b>Part number</b>	RM10 (10ml)
<b>Tube size max</b>	16 x 100mm

## Reducers pack of 4

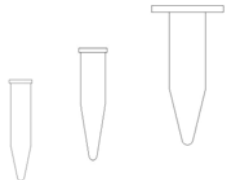
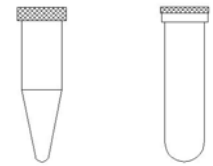
<b>Rotor</b>	BRK5204
<b>Part number</b>	RM25 (25ml)
<b>Tube size max</b>	24 x 100mm
<b>Part number</b>	RM15 (15ml)
<b>Tube size max</b>	17 x 100mm

## Reducers Fixed angle rotor BRK5202 Pack of 4 (tubes per rotor 8)

Capacity                      Size. mm                      Part Number                      Rcf (G) max

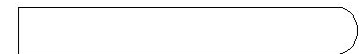
**Tube type: Micro with cap. Shape: Point**

0.2ml	6 x 20	RSB.620	6170
0.4ml	6 x 30	RSB.630	6520
0.5ml	8 x 20	RSB.820	6170
1.5ml	11 x 38	RSB.1138	6950
2.0ml	11 x 38	RSB.1138	6950



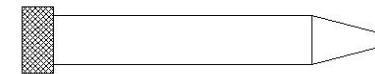
**Tube type: Plain no cap. Shape: Round**

1ml	6 x 45	RSB.645	7160
3ml	10 x 60	RSB.1060	7940
5ml	12 x 75	RSB.1275	8720
6ml	12 x 82	RSB.1282	8930
7ml	12 x 100	RSB.12100	9500
9/10ml	14 x 100	RSB.14100	9500
15ml	17 x 100	RSB.17100	9500
25ml	24 x 100	RSB.24100	9500



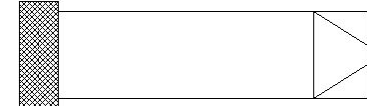
**Tube type: Falcon with cap. Shape: Point**

15ml	17 x 120	RUB.17120	9500
50ml	29 x 115	Not required	9500



**Tube type: Falcon with cap. Shape: Square**

12ml	17 x 100	RUB.17100	9500
15ml	17 x 120	RUB.17120	9500
25ml	25 x 90	RUB.2590	8720
30ml	25 x 110	RUB.25110	9500
50ml	29 x 115	Not required	9500



**Tube type: Nalgene. Oakridge with cap. Shape: Round**

10ml	15 x 80	RUB.1580	8290
30ml	26 x 95	RUB.2695	8720
50ml	29 x 107	Not required	9500



**Tube type: Monovette. Shape Square**

1.1-1.4ml	8 x 82	RUB.882	8290
2.7-3ml	11 x 82	RUB.1182	8290
2.6-2.9ml	13 x 81	RUB.1381	8290
4.5-5ml	11 x 108	RUB.11108	9500
7.5-8.2ml	13 x 106	RUB.13106	9500
4.5-5ml	15 x 92	RUB.1592	9500
9-10ml	16 X 108	RUB.16108	9500



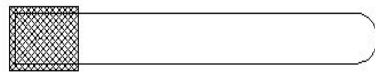
**Tube type: Vacutainer. Shape: Round**

1.6-5ml	13 x 82	RUB.1382	8290
4-7ml	13 x 106	RUB.13106	9500
7-9ml	15 x 92	RUB.1592	8500
8.5-10ml	16 x 108	RUB.16108	9500



**Tube type: Vacuette. Shape: Round**

1.6-5ml	13 x 82	RUB.1382	8290
4-7ml	13 x 106	RUB.13106	9500
7-9ml	15 x 92	RUB.1592	8500
8.5-10ml	16 x 108	RUB.16108	9500

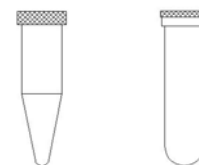


## Reducers Fixed angle rotor BRK5204 Pack of 4 (tubes per rotor 4)

Capacity                      Size. mm                      Part Number                      Rcf (G) max

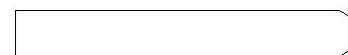
### Tube type: Micro with cap. Shape: Point

0.2ml	6 x 20	RSB.620	6300
0.4ml	6 x 30	RSB.630	6700
0.5ml	8 x 20	RSB.820	6300
1.5ml	11 x 38	RSB.1138	7100
2.0ml	11 x 38	RSB.1138	7100



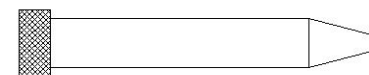
### Tube type: Plain no cap. Shape: Round

1ml	6 x 45	RSB.645	7400
3ml	10 x 60	RSB.1060	8200
5ml	12 x 75	RSB.1275	8800
6ml	12 x 82	RSB.1282	9200
7ml	12 x 100	RSB.12100	9500
9/10ml	14 x 100	RSB.14100	9500
15ml	17 x 100	RSB.17100	9500
25ml	24 x 100	RSB.24100	9500



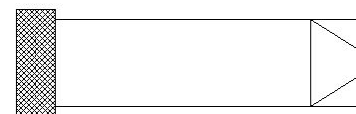
### Tube type: Falcon with cap. Shape: Point

15ml	17 x 120	RUB.17120	9500
50ml	29 x 115	Not required	3500



### Tube type: Falcon with cap. Shape: Square

12ml	17 x 100	RUB.17100	9500
15ml	17 x 120	RUB.17120	9500
25ml	25 x 90	RUB.2590	9300
30ml	25 x 110	RUB.25110	9500
50ml	29 x 115	Not required	9500



### Tube type: Nalgene. Oakridge with cap. Shape: Round

10ml	15 x 80	RUB.1580	9200
30ml	26 x 95	RUB.2695	9500
50ml	29 x 107	Not required	9500



### Tube type: Monovette. Shape Square

1.1-1.4ml	8 x 82	RUB.882	9200
2.7-3ml	11 x 82	RUB.1182	9200
2.6-2.9ml	13 x 81	RUB.1381	9200
4.5-5ml	11 x 108	RUB.11108	9500
7.5-8.2ml	13 x 106	RUB.13106	9500
4.5-5ml	15 x 92	RUB.1592	9400
9-10ml	16 X 108	RUB.16108	9500



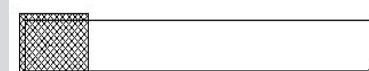
### Tube type: Vacutainer. Shape: Round

1.6-5ml	13 x 82	RUB.1382	9200
4-7ml	13 x 106	RUB.13106	9500
7-9ml	15 x 92	RUB.1592	9400
8.5-10ml	16 x 108	RUB.16108	9500



### Tube type: Vacuette. Shape: Round

1.6-5ml	13 x 82	RUB.1382	9200
4-7ml	13 x 106	RUB.13106	9500
7-9ml	15 x 92	RUB.1592	9400
8.5-10ml	16 x 108	RUB.16108	9500



# 14 Micro rotors to 22,000 Rcf (G)



## Reducers pack of 4

<b>Rotor</b>	BRK5648.BRK5649
<b>Part number</b>	RS04 (0.2- 0.4ml)
<b>Tube size max</b>	6 x 30mm
<b>Part number</b>	RS05 (0.5ml)
<b>Tube size max</b>	8 x 30mm

## Reducers pack of 4

<b>Rotor</b>	BRK5424 & BRK5463
<b>Part number</b>	RS04 (0.2- 0.4ml)
<b>Tube size max</b>	6 x 30mm
<b>Part number</b>	RS05 (0.5ml)
<b>Tube size max</b>	8 x 30mm

Sealed lid included

Rotor	BRK5424	BRK5436	BRK5448	BRK5494	BRK5463
Rotor type	24 x 2.0ml	36 x 0.5ml	48 x 0.2 to 0.4ml	4 x Pcr Strips	36 x 2.2ml
Tube size max	11 x 40mm	8 x 30mm	6 x 40mm	6 x 40mm	11 x 50mm
Minimum Rcf (G)	10	10	10	10	10
Maximum Rcf (G)	22,000	22,000	22,000	22,000	22,000
Maximum Rpm	15,000	15,000	15,000	15,000	15,000
Radius max cms	8.75cms	8.75cms	8.75cms	8.75cms	8.75cms
Sample tube angle °	45	45	45	45	45
Acceleration time (secs)	15	15	15	15	15
Deceleration time (secs)	15	15	15	15	15
Autoclavable (frequency)	121°C (10)	121°C (10)	121°C (10)	121°C (10)	121°C (10)
Minimum Temperature @ 23°C	4°C	4°C	4°C	4°C	4°C



High dome sealed lid available for 50mm height micro tubes  
 Part number B5424HD for above rotors  
 Part number B5648HD for below rotors

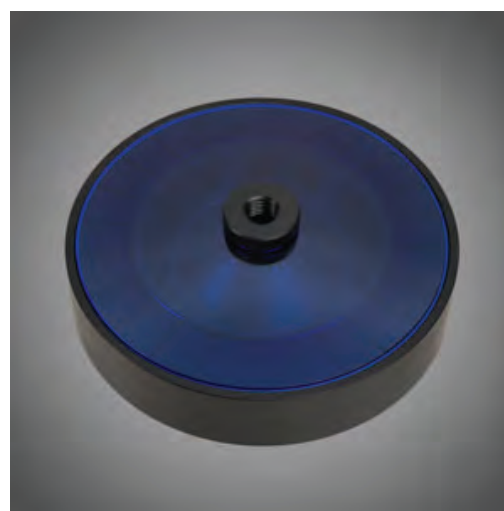
## Micro rotors High Capacity.

Rotor	BRK5648	BRK5649	BRK5698
Rotor type	48 x 2.2ml	24x2.2 & 24x0.5ml	8 x Pcr Strips
Tube size max	11 x 40mm	11x50 & 6x30mm	6 x 40mm
Minimum Rcf (G)	10	10	10
Maximum Rcf (G)	10,500	10,500	10,500
Maximum Speed	10,000	10,000	10,000
Radius max cms	9.45cms	9.45cms	9.45cms
Sample tube angle °	45	45	30
Acceleration time (secs)	20	20	20
Deceleration time (secs)	20	20	20
Autoclavable (frequency)	121°C (10)	121°C (10)	121°C (10)
Minimum Temperature @ 23°C	4°C	4°C	4°C

# Haematocrit & Micro rotor to 15,800 Rcf (G)

15

Rotor		BRK5401
Rotor type	Tube size max	24 x capillary & 12 x 2ml
Tube size		2 x 75mm & 11 x 40mm
Minimum Rcf (G)		10
Maximum Rcf (G)		15,800
Maximum Rpm		13,000
Radius max cms		8.4
Sample tube angle °		0 & 60
Acceleration time (secs)		25
Deceleration time (secs)		25
Autoclavable (frequency)		121°C (10)
Minimum Temperature @ 23°C		4°C



## Consumables

Part Number	Description
8012	Plain Capillary tubes pack 10 x 100
8013	Heparinised Capillary tubes pack 10 x 100
8014	Sealing Clay Pk 10
8011	Rim seal Gasket Pk 10 <a href="#">Replace regularly every 2 months</a>

## Accessories

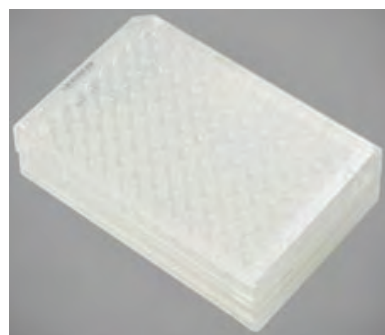
Part Number	Description
8003	PCV Reader

# 16

## Microtitor Plate Rotor



Rotor	BRK5740
Buckets	Complete with buckets Available with 4 x STD Plates
Rotor type Tube size max	85mmx128mm
Minimum Rcf (G)	10
Maximum Rcf (G)	1700
Maximum Rpm	3500
Radius max cms	12.4
Sample tube angle °	0°C (10)
Acceleration time (secs)	25
Deceleration time (secs)	25
Autoclavable (frequency)	121°C (10)
Minimum Temperature @ 23°C	4°C





# Cytology rotors to 500Rcf (G)

17



Rotor	4460 (12 Place)
Rotor type	12 x 0.2 to 6ml
Tube size max	Single or double
Minimum Speed Rpm	200
Maximum Speed Rpm	2,000
Maximum Rcf (G)	500
Radius max cms	11.2
Sample tube angle °	0
Acceleration time (secs)	25
Deceleration time (secs)	25
Autoclavable (frequency)	121°C (10)
Minimum Temperature @ 23°C	4°C

## Accessories



**4446**

Double sample holder with card (up to 1ml)



**4444**

Single sample holder with card (up to 1ml)



**4600**

Single sample holder with card (up to 6ml)



**4462**

Stainless steel clips



# WolfLabs

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

**[www.wolflabs.co.uk](http://www.wolflabs.co.uk)**

**Tel : 01759 301142**

**Fax : 01759 301143**

**[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)**

Please contact us if this literature doesn't answer all your questions.