Welcome to the Future of Micro Prime Centrifuges

In the past, manufacturers have offered limited rotor availability to Micro Centrifuges.

Not anymore.

Centurion Scientific Ltd are evolving the marketplace and have introduced *Micro Centrifuge Prime*.

A Micro that offers:

1	Micro rotors. 0.2, 0.4, 0.5, 1.5, 2.0, 2.2ml & PCR 15,000Rpm and 22,000 Rcf (G) max	Capacity
2	Haematocrit rotor Capillary and 2.0ml tubes 12,000Rpm and 13,500 Rcf(G) max	Capacity
3	Fixed angle rotors 5, 7.5, 10, 12 & 15ml tube 8,000Rpm and 6,100 Rcf (G) max	Capacity
4	Swing out rotor 2, 3, 4 & 5ml tube 4,000Rpm and 1,500 Rcf (G) max	Capacity



The following pages show available rotors.

PCVS Micro Prime Centrifuge

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

Speed	500-15,000 Rpm (10 Rpm steps)
Rcf Max	22,000 G
Timer	0-99 Mins & Hold (30 sec steps)
Dims HWD	235 x 235 x 350mm
Weight	12.8 Kg (without rotor)
Power	140 Watts
Memory	10 programs
Accel rates	10 programs
Decel rates	10 programs

Microtube Rotors 15,000 Rpm



With NEW high Domed polycarbonate lid







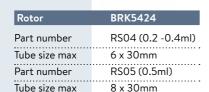


Rotor	BRK5424	BRK5436	BRK5448	BRK5494
Rotor type	24 x 2ml	36 x 0.5ml	48 x 0.2ml	4 x PCR Strips
Tube size max	11 x 50mm	8 x 30mm	6 x 40mm	6 x 40mm
Minimum Speed Rpm	500	500	500	500
Maximum Speed Rpm	15,000	15,000	15,000	15,000
Maximum Rcf (G)	22,000	22,000	22,000	22,000
Radius max cms	8.5	8.5	8.5	8.5
Sample tube angle (°)	45	45	45	45
Acceleration time (secs)	25	25	25	25
Deceleration time (secs)	25	25	25	25
Autoclavable (frequency)	121°C (10)	121°C (10)	121°C (10)	121°C (10)
Refrigerated Centrifug	ges Only			
Minimum Temperature	4°C	4°C	4°C	4°C

At maximum speed (relative to room temperature at 23°C)

Reducers

(Pack of 24)



Haematocrit Rotor 12,000 Rpm



BRK5401
24 x capillary & 12 x 2ml
2 x 75mm & 11 x 40mm
500
12,000
13,500
8.5
0 &60
30
30
121°C (10)

Small Fixed Angle Rotors 6,000 & 8,000 Rpm





Rotor	BRK5407	BRK5408
Rotor type	4 x 15ml & 4 x 10ml	8 x 15ml
Tube Size max	17 x 120mm / 13 x 100mm	17 x 120mm
Minimum speed Rpm	500	500
Maximum speed Rpm	8,000	6,000
Maximum Rcf (G)	6,100	3,400
Radius max cms	8.6	8.5
Sample tube angle (°)	30	30
Acceleration time (secs)	25	25
Deceleration time (secs)	25	25
Autoclavable (frequency)	121°C (10)	121°C (10)

Reducers

(Pack of 4)



Rotor	BRK407/5408
Part number	RM05 (5ml)
Tube size max	13 x 80mm
Part number	RM10 (10ml)
Tube size max	13 x 100mm

Swing out Rotor - 8 x 5ml Max



Rotor	BRK5508S
Rotor type	8 x 5ml Swing Out
Tube size max	13 x 75mm max
Minimum Speed Rpm	500 Rpm
Maximum Speed Rpm	4,000 Rpm
Maximum Rcf (G)	1500
Radius max cms	8.5
Sample tube angle (°)	0
Acceleration time (secs)	20
Deceleration time (secs)	20
Autoclavable (frequency)	121°C (20)

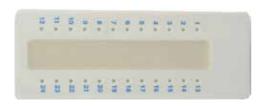


Haematocrit (Pvc) accessories



Haematocrit reader

Part Number: 8003



Sealant Clay

(Pack of 10)

Part Number: 8014



Plain Capillary Tubes

(Pack of 1000) Part Number: 8012



Heperanised Capillary Tubes

(Pack of 1000) Part Number: 8013



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Use the above details to contact us if this literature doesn't answer all your questions.

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.





