

# 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



Display indicative only

## K1015 Micro Prime Centrifuge

K1015. (230V 50/60Hz). 1.K1015.(110V 50Hz)

Speed	500-15,000 Rpm (1 Rpm steps)
Rcf Max	22,000 G
Timer	0-9999 Mins & Hold (1 sec steps)
Dims HWD	235 x 235 x 350mm
Weight	12.8 Kg (without rotor)
Power	140 Watts
Memory	108 programs
Accel rates	10 programs
Decel rates	10 programs

The following pages show available rotors.

# 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 Centrifuges 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)



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

## Haematocrit Rotor 12,000 Rpm



Rotor	BRK5401
Rotor type	24 x capillary & 12 x 2ml
Tube size max	2 x 75mm & 11 x 40mm
Minimum Speed Rpm	500
Maximum Speed Rpm	12,000
Maximum Rcf (G)	13,500
Radius max cms	8.5
Sample tube angle (°)	0 & 60
Acceleration time (secs)	30
Deceleration time (secs)	30
Autoclavable (frequency)	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



Including 8 buckets

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)



5ml