CENTURION SCIENTIFIC LIMITED
Making Science Look Good

1.K2015 (110V 60Hz)

Speed .....500-15000 Rpm
(1 Rpm steps)

Rcf max .....22,000 G

Timer.....0-9999 Mins & hold
(1 sec steps)

Dimensions ...HWD 275 x 325 x 470mm

Weight.....21.8 Kg (without rotor)

Power.....120 watts

Memory.....108 programs

Accel rates ...10

Decel rates ...10

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 support. 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

Saftey 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

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BRK5424 24X1.5/2.0ml. (Rotor included)

With NEW high Domed polycarbonate lid

Rotor	BRK5424
Rotor type	24 x 2ml
Tube size max	11 x 50mm
Minimum Speed Rpm	500
Maximum Speed Rpm	15,000
Maximum Rcf (G)	22,000
Radius max cms	8.5
Sample tube angle (°)	45
Acceleration time (secs)	25
Deceleration time (secs)	25
Autoclavable (frequency)	121°C (10)

Refrigerated Centrifuges Only

Minimum Temperature	4°C

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

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