

Glass tubes use.Verification.



CENTURION
SCIENTIFIC LIMITED

Glass tube's

Whilst glass tubes can be used their use is limited by G force.

Maximum Rcf (G) is 2000

Speed equivalent for each rotor is shown on a separate sheet.

To use glass tube's note the following

Glass tubes have to be of good quality.

G Force must not exceed 2000 Rcf (G)

Specific gravity not greater than 1.2

If you do not follow these rules the glass tubes will break the sample within, will escape and a severe imbalance will occur. Damage to the rotor may occur and the centrifuge too. Further glass shards are dangerous and difficult to remove.

For higher G forces required use high quality Polypropylene or Polycarbonate .

Always check the manufacturers data for use.

Thank you. If you need further help, please call us

Fixed angle rotors

Diam	Max speed	Max Rcf (G)	max speed for glass				Rotor	Rotor	Rotor	Rotor
87	6000	3502	4580 Rpm	BRK	5408	5404	5407	5202	5204	
95	6000	3824			5412	5406	5212	5206		
120	6000	4830	3850 Rpm	BRK	5324	5308	5100	5224	5208	5210

Swing out rotors

Diam	Max speed	Max Rcf (G)	max speed for glass	Rotor	Buckets
85	4000	1520	4000 Rpm	BRK 5508S	incl
123	4000	2200	3800 Rpm	BRK 5508M	incl
146	3500	2000	3500 Rpm	BRK 5508L	incl
123	4000	2200	3800 Rpm	BRK 5506	adaptors
146	4000	2612	3500 Rpm	BRK 1001	5251
203	4000	3631	2950 Rpm	BRK 3000	2001
225	4000	4025	2800 Rpm	BRK 3000	3001
255	4000	4561	2640 Rpm	BRK 3000	4001

PrO-Care

Service, Warranty & Maintenance packages

The lifespan of a centrifuge depends upon how well it is looked after and maintained.

Many of our centrifuges have lived a life of over 15 years.

This is not only due to our stringent manufacturing process and high quality components but also to a yearly servicing package. Making them a cost effective solution of centrifugation.

Whilst our centrifuges come with a confidence giving warranty, yearly services are imperative to ensure your warranty is valid, this also ensures your machine is working to its best ability and lengthens its life span. Also as centrifuges are a dangerous machine, safety checks are required too.

For UK customers we offer a back to base service package including carriage to us and return all within 48 hours. Centrifuge seals , fuses & other parts are replaced, adjustments made, rotor checked for stress cracks, seals changed if necessary (extra charge) PAT (portable appliance test) is included Obligatory in UK.

For worldwide customers we offer a full parts package per model. The designated country distributor services the units accordingly.

Call our Office to discuss or visit our Service website

WWW.ServicePrO-Care.com

www.Centurionscientificglobal.com

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