

Good Centrifuge Practise

Centrifuges can be potentially dangerous, therefore it is vital that they are properly maintained and used correctly.

1. Always run with a full compliment of buckets, failure to do so can distort rotor.
2. Ensure the rotor and all lids are tightened correctly before use.
3. Only use accessories intended for use in your particular centrifuge, as recommended by your centrifuge supplier.
4. Balance accessories and samples to within less than 2 gms per bucket.
5. Samples should be diametrically distributed evenly around the buckets as shown.
6. Clean and lubricate rotor pins monthly.
7. High strength aluminium corrodes easily, to prevent this, remove adaptors and keep buckets clean and dry at all times.
8. Only clean aluminium buckets in a neutral ph cleaner. Do not use strong alkalis, acids or chloros.
9. Condensation build up in a centrifuge bowl will damage the motor and buckets. Allow this to evaporate by leaving the lid open at night with power switched off.

