







# **Centrifuges**Preventative Maintenance & Certification Services

### Preventive Maintenance for your Laboratory Centrifuges

- Check electrical safety as per AS 3670 by licensed tester
- Check mains supply and max current draw (where appropriate)
- Check condition of rotor and associated components (lids, seals, buckets etc)
- · Check drive motor and drive isolation / suspension systems
- Check condition of electronics and control assemblies
- · Check low voltage supplies of control systems and control systems operation
- Carry out any control and display related adjustments necessary
- Check and clean condenser (where appropriate)
- Check compressor mounts (where applicable)
- · Check for signs of refrigerant leaks (where applicable)
- Check performance of refrigeration system (where applicable)
- Check cabinet & condenser fans
- Check door seal, hinges, stays and latch / interlock
- Check door interlock operation
- Check imbalance detector operation
- Check brake system operation
- · Check ambient conditions
- Check installation for compliance to manufactures requirements (where appropriate)
- Check acceleration and deceleration times to top speed of rotor

#### Certification services for your Laboratory Centrifuges

- Rotational velocity (2 point), elapsed time (1 point) and sample temp measurements (1 or 2 point)
- Certifications carried out with NATA certified calibrated test equipment and to manufacturer's specifications / procedures / processes\*
  (certainty & confidence level data available on request)
   \*where appropriate and known

#### **Quality Service & Support**

- All service work carried out by qualified, trained and experienced service staff
- Electrical safety inspections integral to all service work carried out
- Electrical safety certificates / tags available on request for all service work

## Contact Scientifix and schedule a maintenance & certification service for your centrifuges



