


EQUIPMENT**Large Capacity Centrifuge (non-refrigerated)**

Business Unit	
Laboratory	
Req. #	
Specification	Requirement
Foot print	Benchtop
Drive	Brushless induction
Control Panel	LCD display touch pad
Speed	Max 5 500 RPM
RPM/RCF mode	RPM
Acceleration	Variable acceleration
Deceleration	Variable deceleration
Programmability	Pre selection of speed and time
Balance detection	Automatically correct imbalance up to 50g without shutdown
Run Time	Variable
Decibels	≤70 dBA
Refrigerated	No
Ambient temperature	10 - 35°C
Internal temperature	Not applicable
Rotor	Swing out
Tube types & size	Vacutainer 5mL round bottom (13mm x 75mm) Vacutainer 7mL round bottom (13mm x 100mm)
Number of tubes	Minimum 96 tubes (4 x 24 tubes)
Buckets have safety covers	Yes
Electrical	Compliant to South Africa
Ergonomic Design	Bench top
Delivery time within 6 weeks	Yes
In use in NHLS	Yes
Additional Requirements	
Manual opening when power failure	Yes
Electronic key pad	Yes
Door safety lock	Yes
Fast stop option	Yes
Operators manual	English
Installation and commissioning	By Supplier
Laboratory Manager	
Signature	
Date	
Quality Assurance	N Godfrey
Signature	
Date	12 June 2020