

EQUIPMENT

Centrifuge (non-refrigerated)

Business Unit	Nelson Mandela Bay & Sara Baartman
Laboratory	PE TB Laboratory
RFQ0008409	
Specification	Requirement
Foot print	Benchtop
Drive	Brushless induction
Control Panel	LCD display touch pad
Speed	3000g
RPM/RCF mode	RCF
Acceleration	Variable acceleration
Deceleration	Variable deceleration
Programmability	Pre selection of speed and time
Balance detection	Automatically correct imbalance up to 50g without shutdown
Dimensions WxDxH mm	Max 630 x 670 x 370mm
Weight	Max 130kg
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)
Number of tubes	40 x 5ml 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	C Hayes
Signature	<i>CHayes</i>
Date	23 June 2023
Quality Assurance	V Kleinhans
Signature	<i>V Kleinhans</i>
Date	23 June 2023