

EQUIPMENT**Centrifuge (non-refrigerated)**

Business Unit	NM&SB
Laboratory	PE MICRO
Req. #	
Specification	Requirement
Foot print	Benchtop
Drive	Brushless induction
Control Panel	LCD display touch pad
Speed	Operational at 1000-4000rpm
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
Dimensions WxDxH mm	Max 400x 500 x 700mm (lid open)
Weight	Max 40kg
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 & 7mL round bottom Microtainer, 15ml conical tube
Number of tubes	Minimum 4 x 5 vacutainer tubes (min 20 tubes)
Buckets have safety covers	Yes (Clip-on)
Electrical	Compliant to South Africa
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	V Pearce
Signature	<i>V Pearce</i>
Date	6/6/2022
Quality Assurance	V. Kleinhans
Signature	<i>V. Kleinhans</i>
Date	6/06/2022