

SPECIFICATIONS FOR THERMO-CYCLER

1. Lid temperature (minimum) range 111-120 degrees centigrad with 1 degree centigrad increment
2. heating rate 5 degrees centigrad and cooling rate 3 degrees centigrad per second
3. 96 Wells sample capacity for 0.2 ml PCR tubes
4. Minimum 8 Peltier elements
5. Minimum 4 temperature control sensors
6. temperature accuracy +/- 0.4 degrees (20-99)degrees centigrad, 1 degree centigrad (+/- 4-20)degrees centigrad
7. temperature control range of blocks (4-99) degrees centigrad
8. gradient function
9. touch scree control panel
10. Programmable for different test procedures

Signed:

lab manager: *[Signature]* 26/7/2022

QA/BM

X. Madukane ~~*[Signature]*~~ 26/7/2022