

## Analysis of Design Specifications

[illegible]



Safety
Surge Protection
Water proofed sensor and Display Units
Accurate Battery Level indicator
Installation
Can be installed during or after the construction of the propagator
Can be scaled down to smaller propagators that read values using one sensor unit only
Extendable even to the mass scale Green House production
Do not require expertise knowledge for installation
Installation is free of charge
Less than 1 man hours to set up the product per propagator
Operations
Autonomous in sensing and displaying the temperature and humidity values inside the propagator
Saving the logs in the main frame is manual i.e. the SD card needs to be removed and read manually in the computer to save the data in the main frame
The LCD screen will be switched off automatically after 5 min and can be switched on using a button
Reuse
Modular design that makes it easily removable for use elsewhere
Disposal
E waste centers
None of the components are classified as hazardous waste
Recycling
80% recyclable