

Novitiate Boundary Conditions

- A - All surfaces must be food-friendly
- B - Electronics (especially temperature sensors) ~~must~~ must tolerate temperatures $\sim 300^{\circ}\text{C}$
- C - par must be able to handle high heat flow, temperature gradients and measurable heat transfer ~~rate~~ rates,
- D - par ^{assembly} must be inexpensive, disposable and easy enough to clean.
- E - Cost of system ~~must~~ must be able to be manufactured as a end-product goal
- F - quantitative analysis of batches must be reproducible with adequate accuracy and precision.
- G - must be flexible enough so that as new discoveries are made, the system can be upgraded at a reasonable amount of manpower, cost and time to implement.
- H - Use-interface should ~~be~~ be adaptable in needs for ~~use~~ varying cook skill & education