



Figure 001: Forma Stericult 200 Model 3033 HEPA Filtered CO2/RH/Temp Incubator to control temperature and relative humidity for Water Vapor Transmission Rate Tests (WVTR).



Figure 002: Interior of the incubator showing side panel controls, internal RH and Temperature monitor, and samples.



Figure 003: Internal RH and Temperature monitor. Test was run with an average 50% \pm 5% RH and a constant 23.3°C \pm 0.5°C.



Figure 004: The edges of the sandstone sample disks were sealed with Teflon plumber's tape and then mounted in the top of a polypropylene vial filled with distilled water to a level $\frac{3}{4}$ inch below the sample. The gap between the edge of the beaker and the sample was then sealed with Ethylene Vinyl Acetate.



Figure 005: Ohaus Galaxy 400D Balance (Accuracy .001) Model G400DO to monitor the amount of water lost by evaporation through the stone.