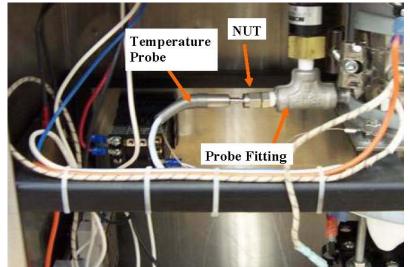


## Temperature Probe Replacement (F1) A200/A200I

Service Procedure # **FS016** 

Revised: 3/30/22 KJO



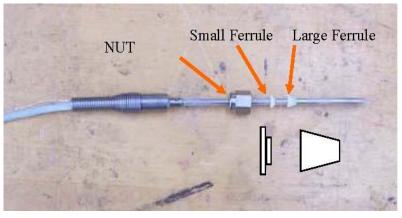
1. Note the location of the F1 Temperature Probe. To remove the probe, completely loosen the nut and pull the probe out of the probe fitting.

Both white wires

One red wire

2. Remove the probe wiring to the Controller.





- 3. Slide the nut off the old probe. Remove the ferrules and re-assemble the new probe as shown. Insert the new probe completely into the probe fitting and tighten the nut.
- 4. Attach the new probe wiring to the Controller.
- 5. To test the A200/A200I for proper operation, fill vessel with 1800ml of water. Close but do not tighten the digestion vessel lid.
- 6. Push Heat and Agitate. Stir occasionally. The instrument should boil the water within 12-15 minutes.
- 7. The water should boil between 99.5-100.5C (at sea level). If the water does not boil within these temperatures, make sure the probe is pushed completely into the fitting.