



**Replacing the Fiber Optic Cable and Glass Tip Assembly (A32):**

1. Turn the DELTA or A2000 off.
2. Using a flathead screw driver provided with the instrument, loosen the two set screws that hold the cable in the module.
3. Unplug the two ends of the fiber optic cable.
4. Follow the cable up to the plastic fitting in the vessel.
5. Gently unscrew the plastic fitting. **Do not** loosen the stainless steel nuts. (Allow the cable to turn freely)
6. Replace the fitting and cable with the new fitting and cable. Be careful not to damage the glass tip protruding from the fitting.
7. Tighten the fitting firmly by hand in the vessel, then tighten the fitting 1/4 turn with a wrench. This will compress the O-ring to make the seal.
8. Plug the two ends of the fiber optic cable into the module and tighten the set screws. Be careful not to over tighten the screws.
9. To test the sensor:
  - Turn on the DELTA or A2000.
  - Press the DOWN arrow button on the front of the instrument until you see the analog screen and press ENTER. With an empty vessel, the level sensor should be between 6-10V.
  - Fill the vessel with about 2L of water, covering the glass tip. The level sensor voltage should drop below 2V. See Service Procedure 21 for more detailed information.

