**HYDROLAB EQUIPMENT**

**5.0 Equipment, Reagents, and Supplies**

5.1. pH buffer solution (low or normal ionic strength)

5.2. Conductivity standard solution

5.3. Tap and deionized water

5.4. DataSonde or MiniSonde multiprobe

5.5. Surveyor (deck unit) and 5 meter cable

5.7. Sonde calibration cup, other communication cables, charger, probe protection cage

5.8. Toolbox containing:

extra parts (o-rings, screws, calibration cups, etc.),

soft wipes,

cotton swabs,

silicone grease,

pH reference solution,

ethyl alcohol,

D.O. probe electrolyte and membranes,

small scissors,

Phillips screwdriver

flathead screwdriver

toothbrush,

pliers,

crescent wrench,

tweezers,

electrical tape,

“AA” batteries

“C” batteries,

Allen wrenches for outer case and battery compartment,

5.10. Laptop and HyperTerminal if applicable

5.11. Hydrolab manualscrewdriver