

## **Appendix K**

### **Rad Instrument Test Computers**

**MJWTS has 3 laptop computers that have a variety of interface software from various instrument manufacturers. These computers, along with the software and associated adapters and cables allow us to have interface capabilities for a wide array of instruments both new and old. A few instrument makes and models need these interfaces to modify calibration parameters in order to bring them into calibration, i.e., no interface = no calibration adjustments. We also have several pieces of calibration software on these PC's that aren't readily available (or are no longer available) but have a considerable number of customers that still use and calibrate this type of equipment.**

**We have calibration utility software from RAE Systems, SAIC, Thermo, Ludlum and several other manufacturers. Some of the interfaces only work with older windows versions like XP. Some have serial connections, some use USB while others have blue tooth. Some of the software is not compatible with other interfaces and so there are certain setups on one computer, other setups on another. This allows us to quickly switch to any of the instruments without having to reconfigure windows every time we need to interface with an instrument, hence the 3 computers. The Craftsman 4-drawer unit is included with the test computers, cables, etc.**



**Figure 1. 3 Rad Instrument Test Computers and Interface Storage Cabinet**



**Figure 2. Various Cables, Cable Connectors and Adaptors for Test System**