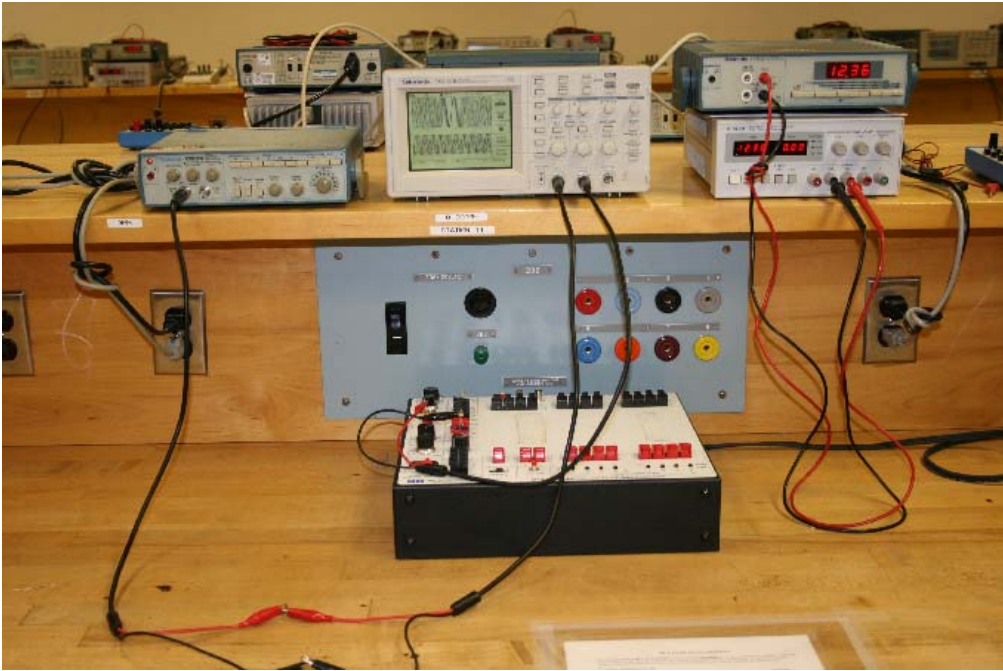


Everything at the workstation needs to be ready and robust for the next user.

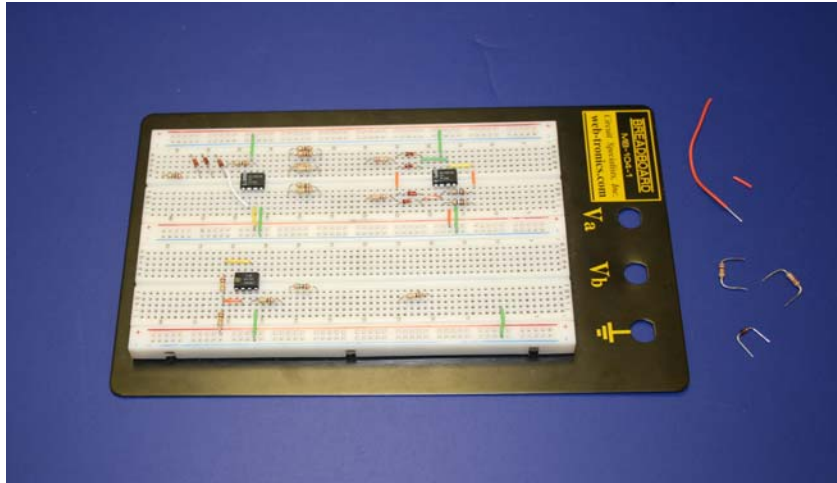


**Figure W-1.** Instrument cluster and checkup arrangement. Assuming your predecessor signed off correctly and reset this topology to its 'quick confirmation' state you should be able to confirm functional status at a glance.



**Figure W-1.** Wire pairs are in the right-hand drawer. Pre-stripped coupling wires are in the left-hand drawer. As part of signoff wires should be returned to these same locations, or repaired/replaced if damaged.

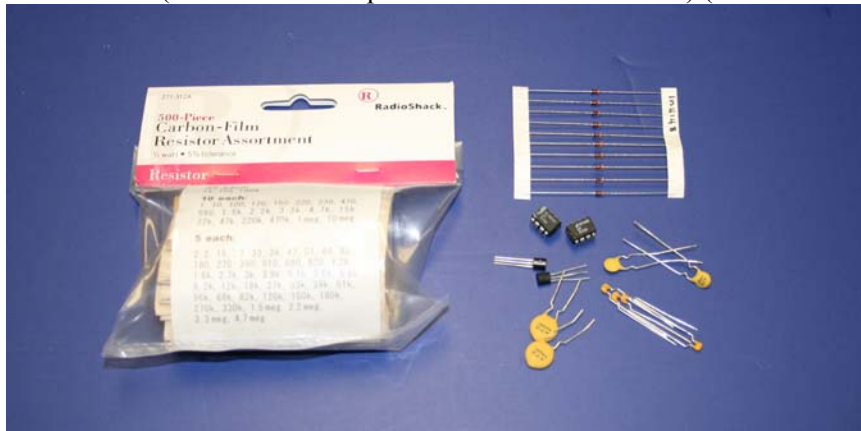
**ECE3424 LAB:           REQUIRED and RECOMMENDED ACCESSORIES**



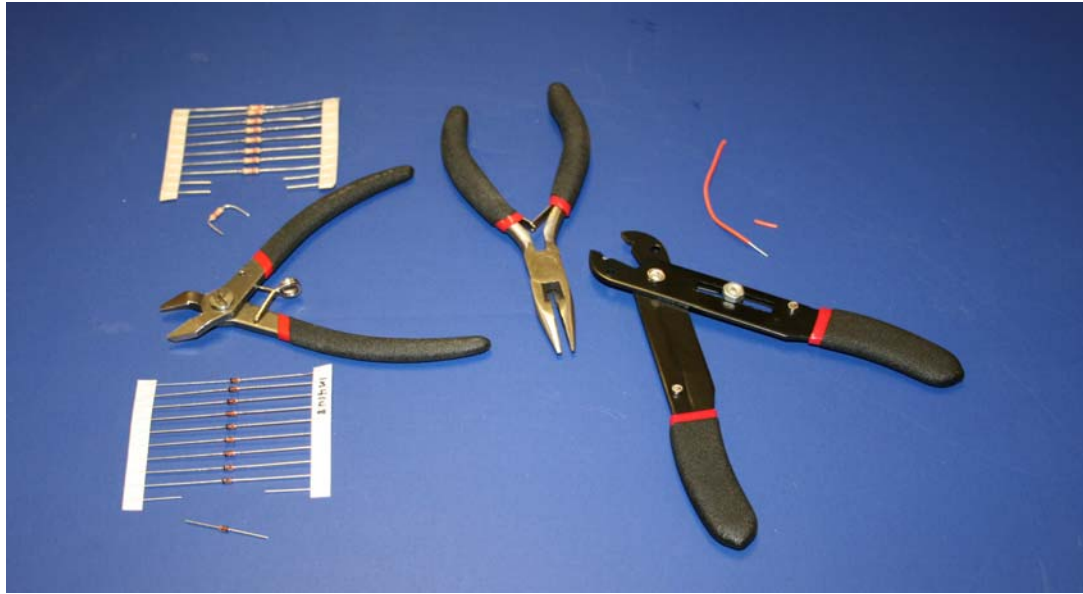
**Figure 1.** Protoboard (get from student chapter of IEEE, Radio Shack or other) **(required)**



**Figure 2.** Wires kit (from student chapter of IEEE or elsewhere) **(recommended)**



**Figure 3.** Parts kit (carried over from ECE1002) or get from Radio Shack **(required)**

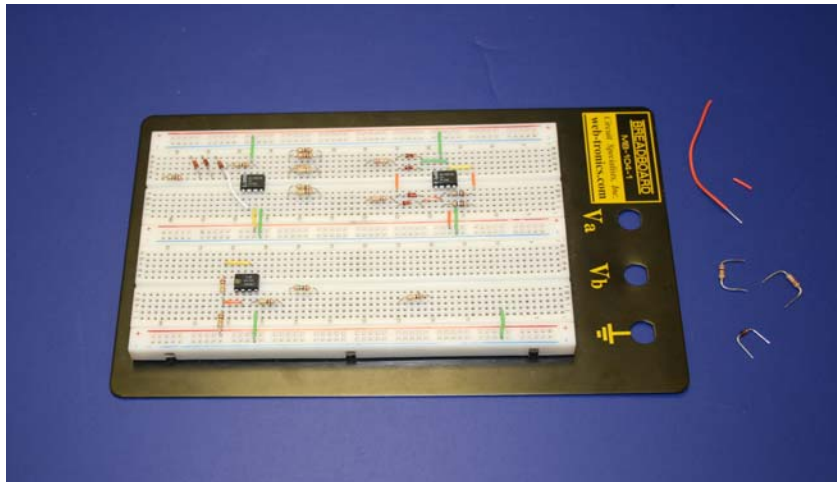


**Figure 4.** Tools (carried over from ECE1002) or from Radio Shack (**required**). Note usage

**Figure 5.** ECE3424 supplemental parts (purchase from lab instructor) (**required**)

### SUGGESTIONS

1. Orient experiments on your protoboard as shown by figure 6 to best accommodate hookup of the MFJ box power supply.



⇐ MFJ power supply      Other instruments ⇒ ↓ ↑ ⇒

**Figure 6.** Suggested placement and wiring of accessories