

EE 452 Lab Necessary Materials

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1 Lab Kit

Please refer to BOM to check that your lab kit has all necessary components.

2 Necessary Equipment

- Multimeter (handheld can be purchased from store)
- 2 or more (ideally 4) Oscilloscope Probes (should have from previous classes, or can purchase/borrow from EE store)
- Wire Stripper and Cutter (can be separate or combined)
- Resistor Kit 1/4 or 1/2W (preferred)
- Needle-nose Pliers

3 Nice to haves

- Personal Soldering Iron Station (can borrow soldering irons during class)
- Personal Solder (leadless is fine and encouraged)
- Flux (pen or paste is fine, makes soldering much easier, highly recommended)
- "Helping Hands" or board clamp for Soldering Applications
- Desoldering Wick