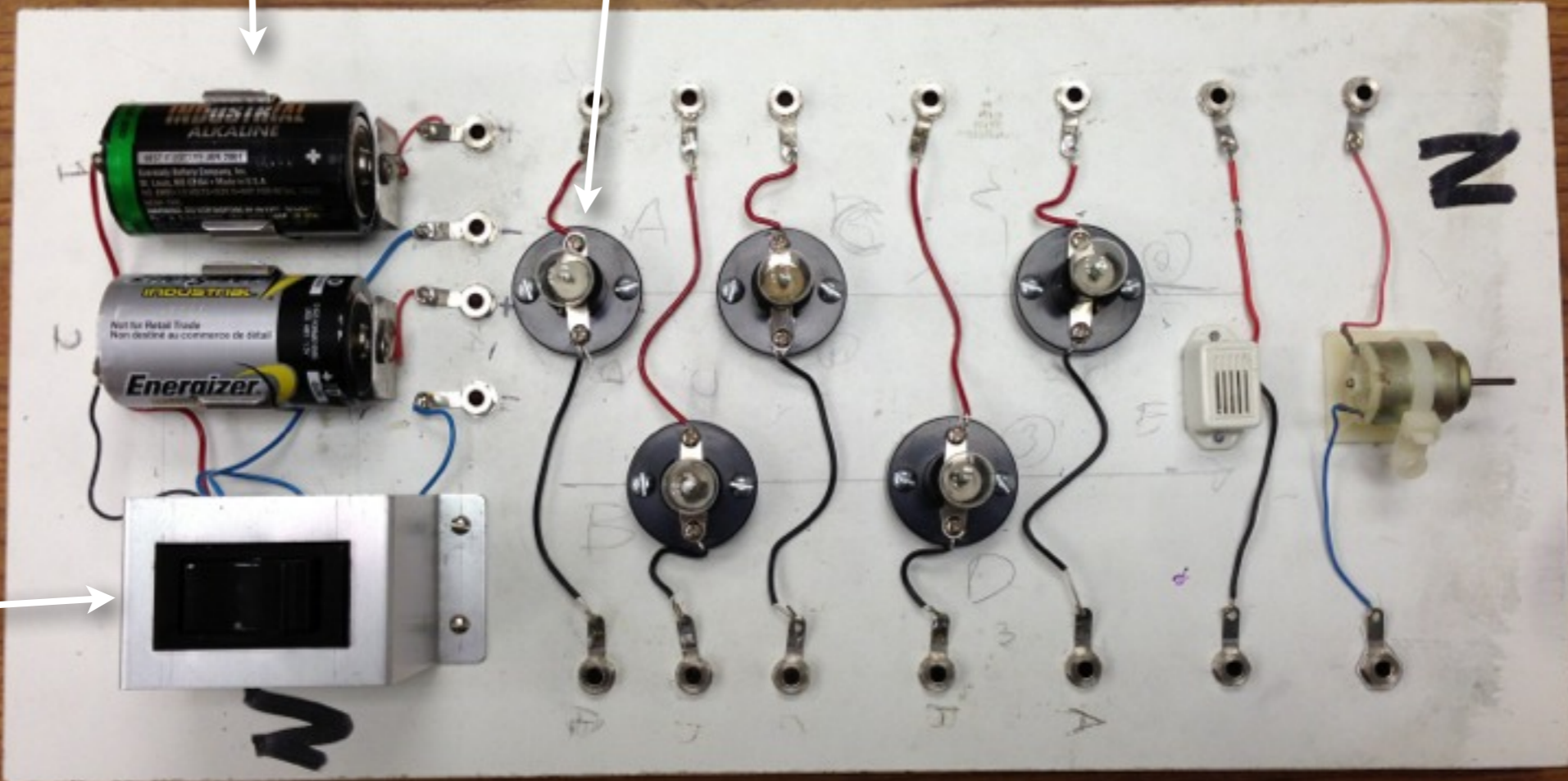


Introduction to Circuits

Physics 241
University of Arizona
Adarsh Pyarelal

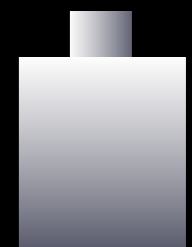
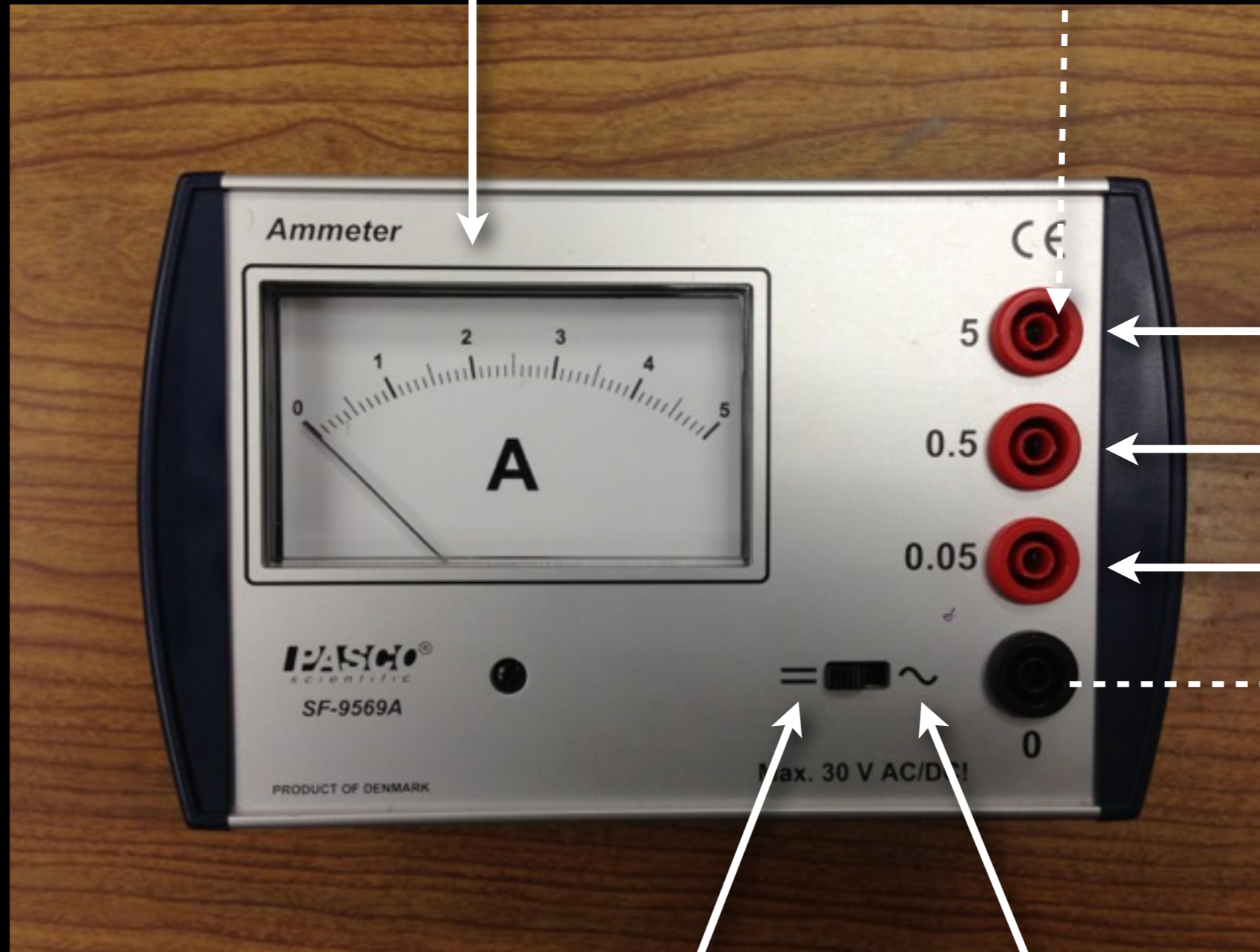
Battery

Bulb



Switch

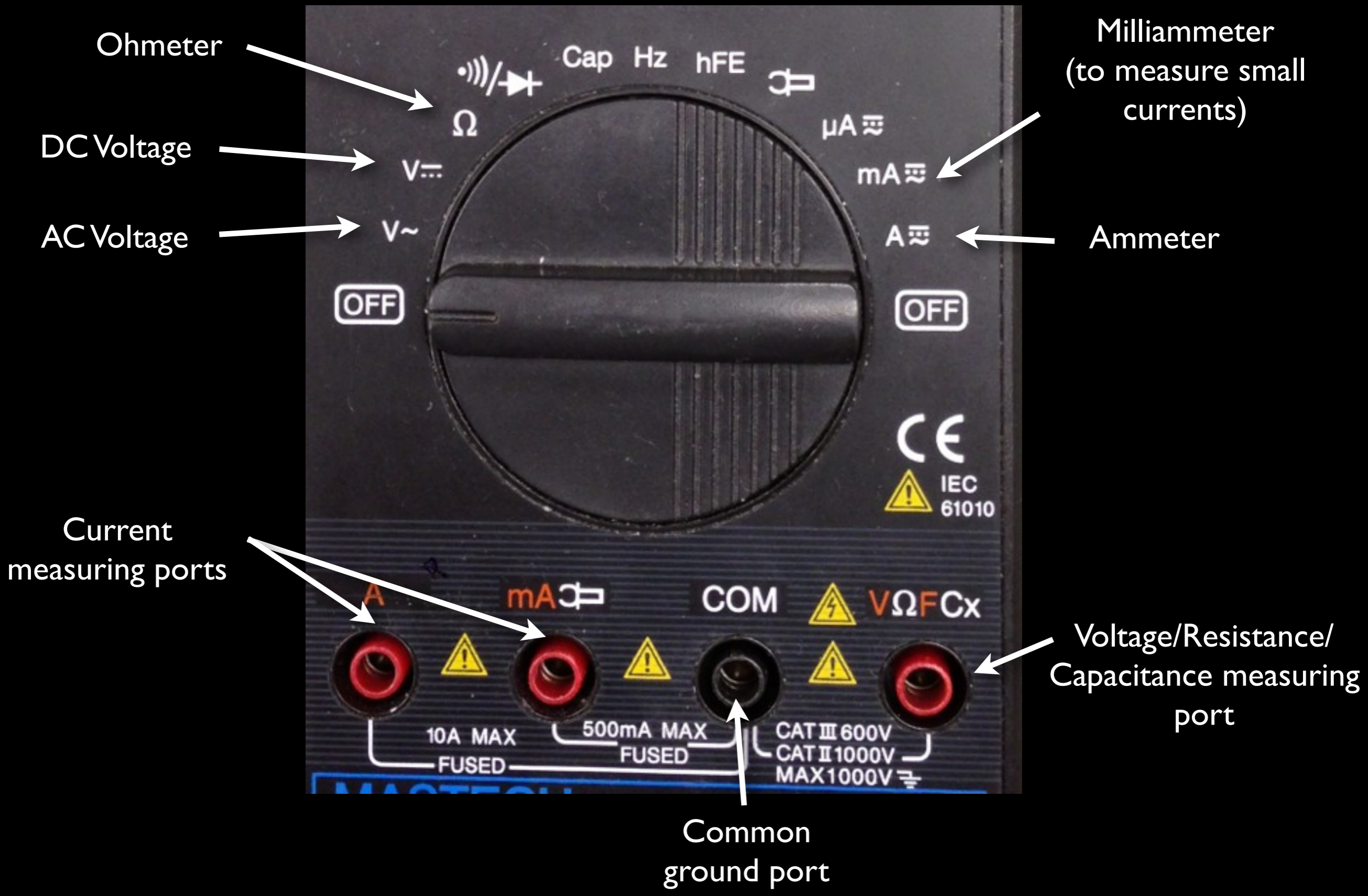
The scale depends on which red port you connect to.

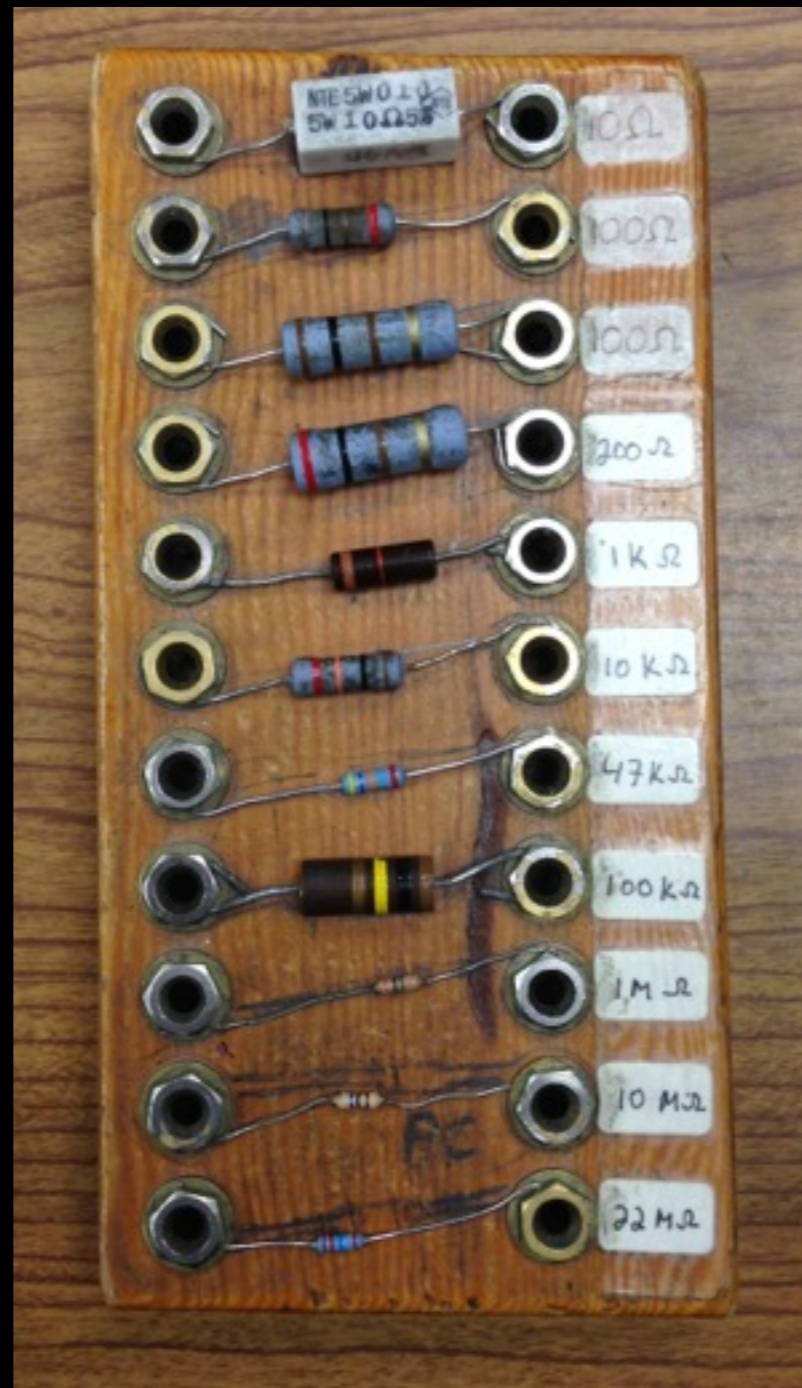


5 Amps
:
0.5 Amps
:
0.05 Amps

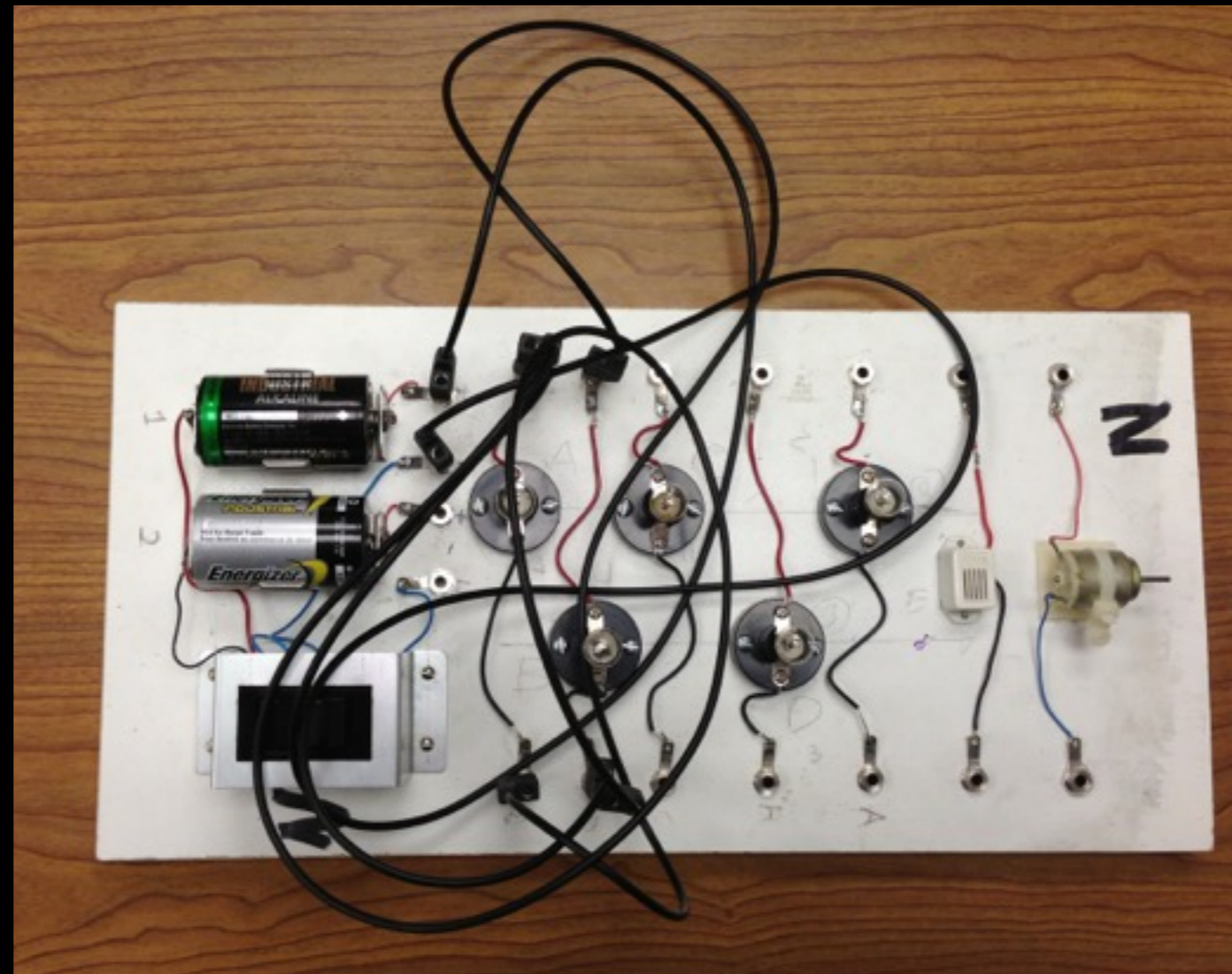
DC Current
(use this setting)

RMS AC Current
(Don't worry about
this just yet.)





Resistor board



Ugly!

You can do better.
Use multicolored, short wires.
Keep your circuit clean.

And most importantly,

Always draw a circuit diagram first!