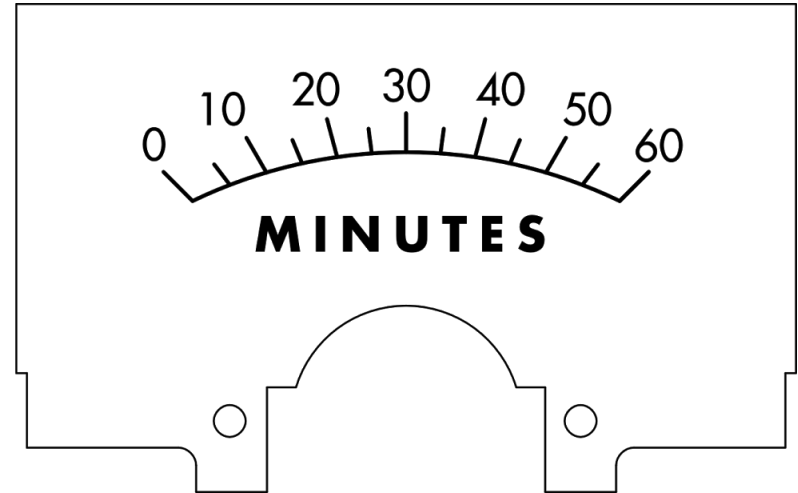
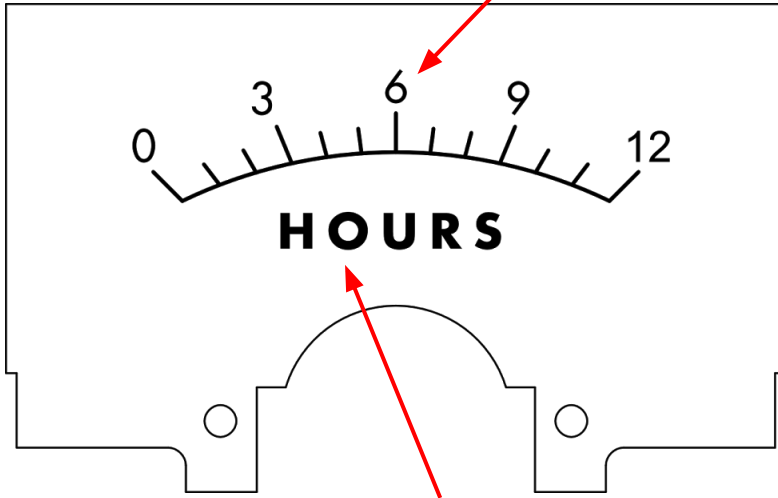


Fonts

Font: Futura Medium.ttf



Font: Futura Bold.ttf

What we are testing for:

- Need to achieve full scale deflection at $50\mu\text{A}$

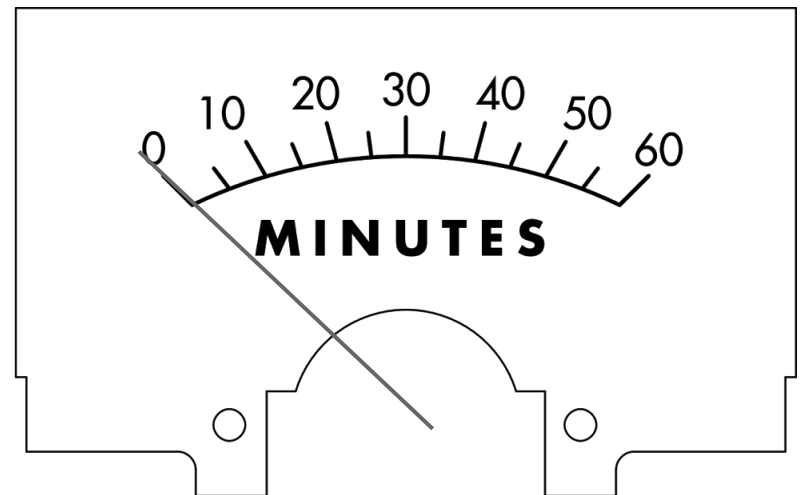
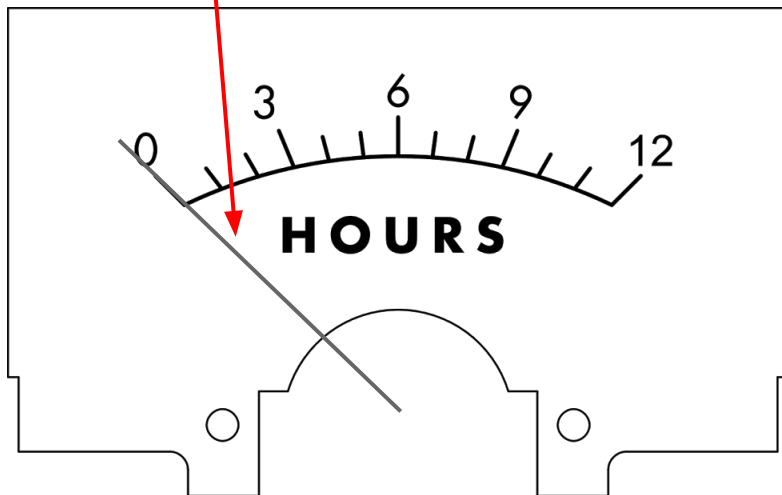
We can calibrate the scale setting on the fly with the microcontroller and PWM (pulse width modulation). The most important thing is that we can get all the way to $50\mu\text{A}$.



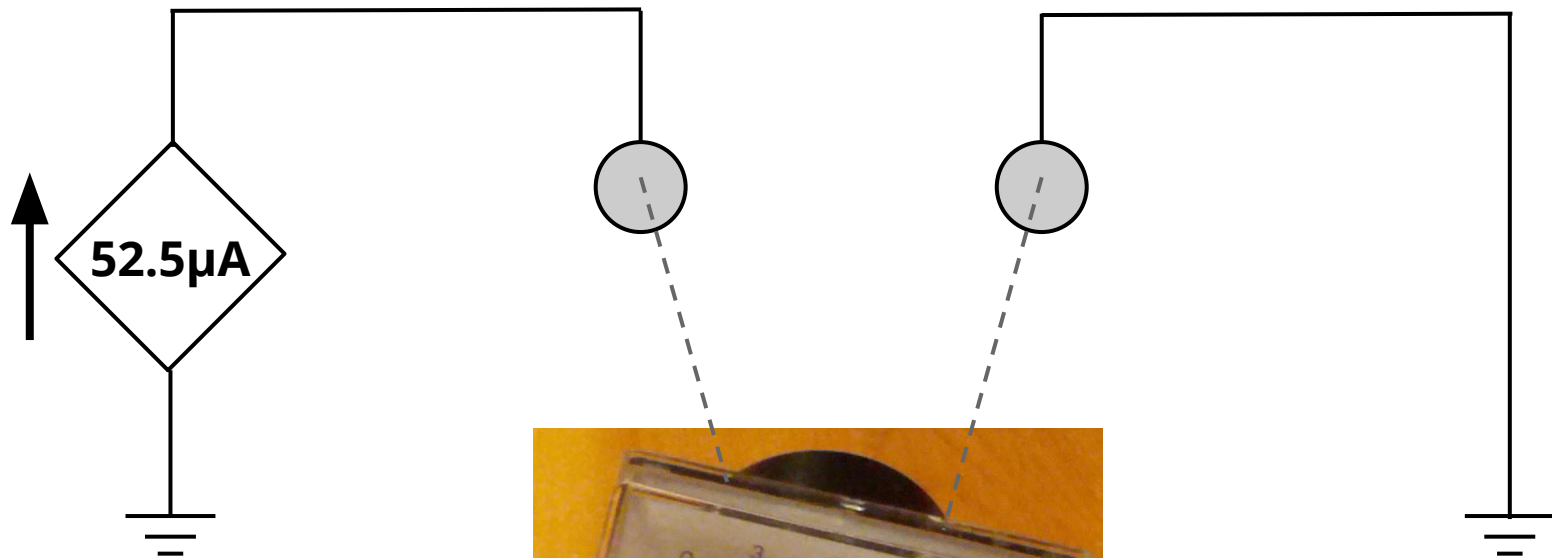
Test Step 1: Zero the Meter



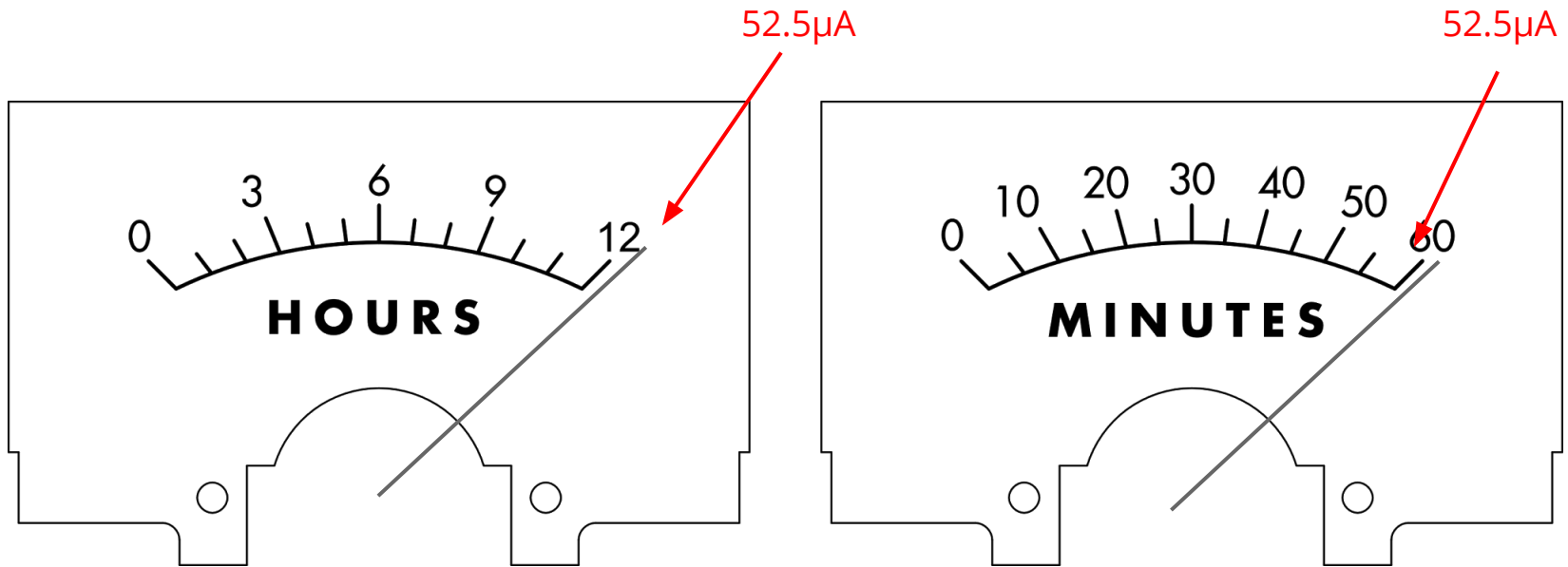
Lined up on the "0"



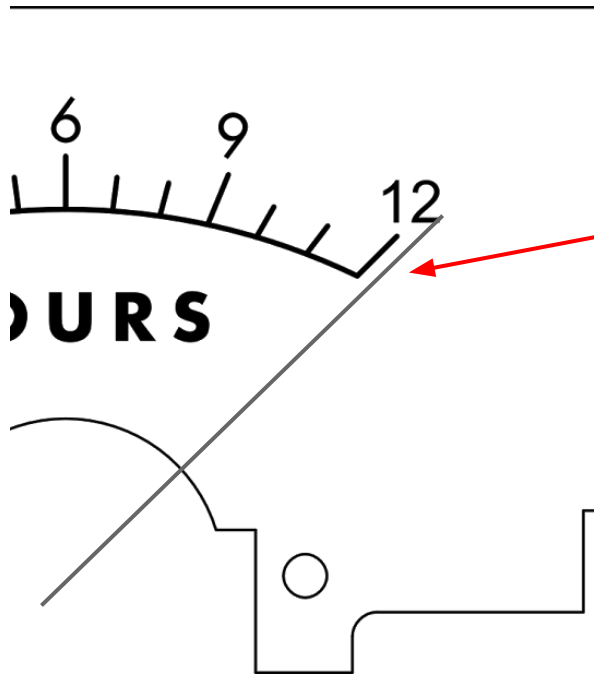
Test Circuit



Test Criteria

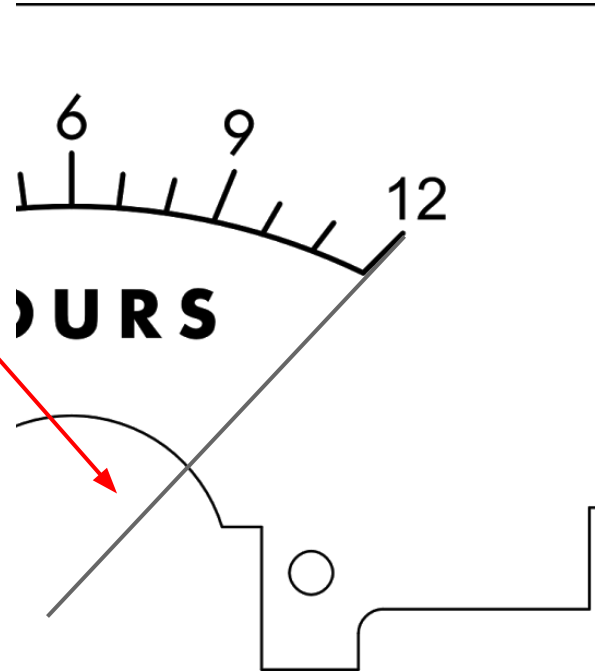


Test Criteria



GOOD

52.5 μ A



BAD