

reaction timer

Think you're pretty fast, eh? Well here's a reaction timer that lets you prove the point—if you can.

When a friend touches a remote "set" touch plate, a tone is sounded and the meter needle starts a rapid increase in reading. As soon as you touch your touchplate, the tone and needle travel stop.

If you're competing with friends, the fastest contestant is the one with the lowest meter reading.

You can use your VOM or a spare panel meter for the indicator. If you use an ammeter, you'll need a series resistor to convert it to read voltage. If you use a voltmeter, omit the resistor. You can change the tone by changing R_1 and C_1 . The touchplates can be any metallic object connected to the battery supply line as shown.

