



Let the generator's main output produce a symmetrical (referred to zero Volt) sine wave of 2V top-top / 1 kHz measured by using the oscilloscope.

1. Now write down what the multi-meter (AC volt position) is reading. Compare oscilloscope and multi-meter's readings. Explain !!!
2. Increase and decrease the frequency (roughly between 100Hz and 10000Hz) of the waveform and keep comparing oscilloscope's reading with the multi-meter one. Explain !!!
3. Again adjust the output to 2V top-top / 1 kHz. Next connect a 47 Ohm resistor in parallel to the generator's output. Notice how this resistor affects the level of reading. Explain !!!

**Assignment 3:**

Start working on the CE reader's practical assignment (ref. Chapter 3 and 4): analyzing resistive networks and calculating, building and testing filters. Ask if you need any help.