

Figure 9: Experimental Setup for Part A of Laboratory -- Detailed View

Then experimentally answer the following questions and include them as part of your laboratory report.

- What is the effect of varying the switches SW 17 through SW10?
- What is the effect of varying the switches SW9 through SW0 and KEY3/KEY2?
- What is the slowest Frequency signal that can be produced?
- What is the highest Frequency signal?
- What is the frequency range that produces audio frequency that can be heard through the speaker?
- Set up the switches SW9 through SW0 and KEY3/KEY2 to generate as closely as possible a 1 Khz wave and then complete the following table.

