

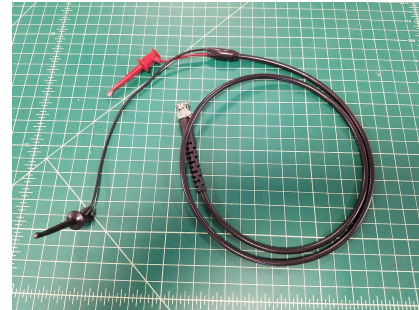
Function Waveform Generator (Keithley 3390)

One Sheet: Using the Waveform Generator

1. Turn on the machine.



2. Grab the BNC Mini Grabbers from the back wall and plug it into the Waveform Generator.



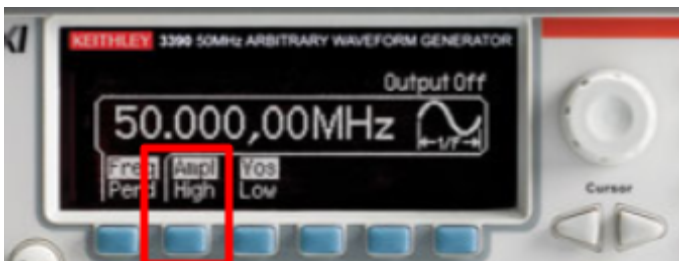
3. Select the wave type you want. The buttons are located on the second row from the bottom.



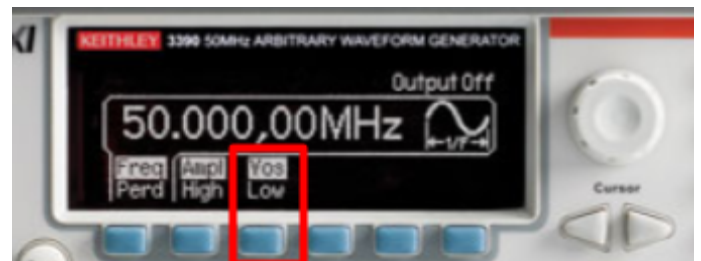
4. Adjust the period/frequency of the wave. Press the blue button below the "Freq/Perd" digital label. To adjust the frequency, use the dial to adjust the numerical value of the selected number and use the arrows below the dial to change the number that you have selected.



5. Adjust the amplitude of the wave. Press the blue button below the "Ampl/High" digital label. To adjust the amplitude, use the dial to adjust the numerical value of the selected number and use the arrows below the dial to change the number that you have selected.



6. Next we will adjust the DC offset voltage. Press the blue button below the "Vos/Low" digital label. To adjust the offset, use the dial to adjust the numerical value of the selected number and use the arrows below the dial to change the number that you have selected.



7. Plug in the cables into the circuit/electronics you are implementing.

8. Press the "Output" button to begin sending the waveform to the circuit/electronics



