



Function Generator

A Function Generator allows one to output different signal waveforms: Sine Wave, Square Wave, and Triangular Wave.

The three buttons on the upper right of the front panel control which waveform is outputted.

In addition, the frequency of the waveform can be selected using the 8 range buttons in the upper center. The actual frequency is selected using the two knobs on the lower left and is displayed in the readout just above these knobs.

The power on/off button is located to the right of the frequency range buttons.

Finally the output of the generator is accommodated at the BNC connector on the lower right.

To properly operate the generator make sure the DC offset and the -20db buttons in the center are not pressed. Pressing the DC offset will disable the DC Offset knob in the middle right.

Connections

Function generators and other devices accept as input BNC connectors. BNCs are less noisy because of shielding.

Inside of the BNC is +

And the outside is -

