

Using Spooky2 as a Frequency Meter

The purpose of this PDF is to explain how to use the Spooky2 as a 60 Mhz Frequency Meter. Using a second AURORASKY Bifilar MAG Coil as a pickup sensor, you will be able to measure and dial in a pulse rate when working with the AURORASKY 'PEMF Bob Beck Style' device.

Steps:

1. Connect the alligator clip cable, provided with the Spooky2 to the Ext-IN connection of the Spooky2 Frequency Generator.
2. Pick one of the two cords coming off the MAG Coil and connect the alligator clips to the each side of the AC plug at the end of the cord. Polarity does not matter.
3. After connecting the power supply to the Spooky2, turn on the power switch. Turn on the PEMF as well.
4. Place the 2nd MAG Coil about 1/2" away from the MAG Coil being used by the PEMF device.
5. Press button F3 next to the 'Func' label two times. The 1st press changes the label to read 'Src' which stands for 'Source'. The 2nd press changes the label to 'TTL'.
6. Press button F2 next to the 'Ext.I' label. This sets the Spooky2 Ext.IN connector to receive pulses from an Input source. The 2nd MAG Coil, through inductive coupling and sitting close to the PEMF delivery device MAG Coil, provides the input source to the Spooky2 frequency meter.
7. Now press F1 next to the 'Retn' label one time. You are almost there!!!
8. Press button F5 next to the 'Down Arrow Symbol'.
9. Press button F2 next to the 'M.F' label. 'M.F' stands for Measure Frequency.
10. The 'Display Line' between the CH1 and CH2 windows changes to a Frequency Measurement readout.

You are now measuring the frequency of the PEMF pulse. OH! You don't see anything that looks like a frequency? Slide the 2nd MAG Coil closer to the output MAG Coil connected to the PEMF. You should read a frequency between 1 and 20. The 'H.F', button F2, displays the frequency with 1 Hz resolution. The 'L.F', button F3, displays the frequency with .01 Hz resolution but cannot read anything higher than 1 KHz. Turn the PEMF dial and watch the frequency change.

NOTES: Using the Parallel to Series Converter cable turns the MAG Coil into a much more sensitive receiver coil. **Do not place the MAG receiver coil on top of the PEMF coil.** The Spooky2 Ext.IN connector is limited to 20 volts of input. Too large a pulse can pop the Spooky2 Frequency Meter front end.

Watch the video link on how to use the Spooky2 as a frequency meter for a better understanding how this works.

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