

The Solfeggio Plus Frequency Generator Model 2005 - and - Operating Instructions



The unit is a micro-processor controlled frequency generator generating frequencies specifically at 396, 417, 528, 639, 741 and 852 Hertz.

Indications:

Each frequency selected is indicated by way of a OLED screen on the front panel.

A Battery Low indication will appear on the screen when the battery is running low or requires changing.

CAUTION: Do not exert any pressure on the OLED screen as it comprises thin glass and could break under stress.

Sound:

A built-in speaker provides a low level audio tone at the selected frequency. To activate the built-in speaker hold down the Menu button on for approximately two seconds. Once sound is heard release button immediately to avoid the speaker being turned off again! Do the same to turn the sound off.

NOTE:

- 1) Turning the sound ON/OFF only acts on the built-in speaker and does not affect the probe or AF outputs.
- 2) If when turning on the built-in speaker, a "Low Battery" message appears, this is probably due to the extra load the speaker output puts on the battery. Treat this as a warning prompt reminding you that extra power is being drawn from the battery shortening it's life. If the red battery indicator stays on when the speaker is turned off, then you should consider replacing the battery.

Probes:

The probes provide a 'mechanical' means of connecting with the generator. Ideally the probes can be held in the palm of the hands thus absorbing the Micro-Current Output provided by the selected frequency.

Audio Output:

A 3.5mm mono jack socket provides a means of connecting the Model 2005 to an amplifier. The selected Solfeggio tones can then be broadcast over the amplifiers speaker network.

Selecting Frequencies:

On initial turning on, the generator does a self check, indicated by a short audible tone. Select your frequency by depressing the MENU button.

To select any other of the six Solfeggio frequencies, press and release the Menu button.

Frequency Scanning:

Press the MENU button to (press and release) to select any one of the six frequencies. Upon the seventh press the STATUS light will flash indicating that FREQUENCY SCANNING is turned on. 396Hz will be visible on the OLED screen. After 30 seconds the next frequency will automatically be selected, continuing thus through all six frequencies until the MENU button is pressed again or the generator is turned off.

If sound is turned on, then each change in frequency will be heard as scanning takes place.

STATUS Indicator:

This indicator illuminates when a frequency is selected and being output.

When the Scanning function is selected the Status indicator flashes as long as scanning is taking place.

9 Volt Supply:

The generator operates off 9 volts. To use an external power pack from the main electrical supply, obtain a 9 Volt DC regulated pack with a minimum rating of 150mA. A socket is located on the left side of the generator. Use a 2.5mm extended reach plug. If you cannot obtain an extended reach, then when inserting the standard plug ensure it is pressed firmly all the way in so as to make proper contact. The centre pin of the plug must be positive (+).

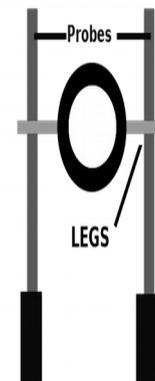
Maintenance:

Besides changing the battery, there are no user serviceable components or parts that require attention.

NOTE: Using this equipment is the sole responsibility of the user to ensure that it is used in a correct and responsible manner.

Probe Output Tester

Connect probes and turn generator on. Lay the probes next to each other. Place the two wire legs of the tester onto the probes. If the tester does not illuminate, then rotate the tester and connect to probes again. The tester will light up in one rotational direction only, this is correct. A video clip showing the use of the tester can be found on our website at www.contact51.com – select “Support” and “Using the Output Tester” from the drop-down menu.



SPECIFICATION:

Size: 140(H) x 70(w) x 25(D) millimetres

Weight: +/- 0.2Kg including probes

Power: 9v Dry cell battery (not included)

Power: 9v DC via external supply (not included)

DC socket: 2.5mm extended length plug required

Probes: 2 x 6mm x 120mm copper

Probes Leads: 1.0 metre with 3.5mm jack plug

Output: Probes - Modified waveform 4v p-p @ 20mA maximum

Output: Built in speaker 20dBA against zero background < 1M

Output: Audio 1v p-p/ 1K ohm via 3.5mm jack socket

Frequencies 396/417/528/639/741/852 Hertz

Functions : Frequency Scanning

: Single Step user selectable

Construction : ABS plastic - high grade

Frequency tolerance: +/- <0.4%