

The Solfeggio Frequency Generator Model HP-6F - and - Operating Instructions



SPECIFICATION:

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

Weight: <1Kg including probes

Power: 9v Dry cell battery (PP3) – not supplied

Probes: 2 x 6mm x 120mm copper

Probes Leads: 1.2 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

Frequency tolerance: +/- <0.4%

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 green indicator light indicated on the front panel. A red low battery indicator will turn on when the battery is running low or requires changing.

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 top for approximately two seconds. 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 effect the probe or AF outputs.
- 2) On earlier models, when turning the built-in speaker on the battery indicator may turn on. This is 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 HP-6F to an amplifier. The selected Solfeggio tones can then be broadcast over the amplifiers speaker network.

Selecting Frequencies:

On initial turning on, the first frequency of 396Hz is usually automatically selected.

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

Battery Indicator:

When the 9 volt battery in the generator drops below approximately 6.5 volts the red Battery indicator will turn on. The generator will stop operating. After turning the generator off for a while and then back on again, the unit may operate again for a short period. This is normal due to the battery recovering slightly, however the battery should be replaced.

Remove the battery cover on the rear, un-clip it and replace with a new battery.

We recommend using quality batteries, they will provide longer service.

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.

