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GST# 884911660R

Active Electromagnetic Frequency Shield EMFS-100/200 Operations Manual

Device Description

The device is built with simplicity of use in mind. There are only two switches, one LED and an output jack;

Power (on/off): Marked as —> ON, this will also light an LED on the side of the case.

Function (1/2/3):
1. When selected Active EMF Shield mode is engaged.
2. When selected Schumann Resonance Generator is engaged at 7.83hz
3. When selected Micro-Current Output is engaged (optional function).

LED: Shows when the device is turned on.

Output Jack: 1/8" phono jack and comes with 24" or longer cable and sensor/output pads.

The device operates on a standard 9vdc battery, Alkaline is preferred however the unit will also run on 9vdc NiCad and NiMH batteries.

Physical Attachment

The pads may be placed anywhere on the body but preferably at least 12" apart and in an area where that pad can be attached without falling off. Elbows, knees, knuckles are not good areas as they are often in motion.

Device Operation - EMF Shield Mode - Function Position 1

The device senses the EMF content at the skin of the user through the input sensor. In the device, this input EMF signal is manipulated to produce an output signal that is inverted (or upside down) to the input signal. The output signal is then passed to the output pad, which attached to the body uses the skin as an antenna. The summation of the input signal at the skin with the output signal of the devices creates destructive interference resulting in NO emf signal at the skin. Since the device operates in "real time" if no external or internal EMF is present, no output signal is produced.

Note - In the Active EMF Shield mode there is a reasonable probability that the device will effect millimeter wave body scanners in an adverse manner.

Device Operation - Schumann Resonance Field Generator Mode - Function Position 2

The Schumann Frequency of the Earth is the resonant cavity frequency of the planet which is 7.83 hz (cycles per second). In recent years due to HAARP, pollution, increases in solar storms/CME's, the cavity frequency has been changing. We as a species have developed partially due to this frequency and are well adapted to it, when it changes, it changes the way our bodies process everything. The device uses both the input sensor pad and the output pad as transmitters that in-turn use the skin as an antenna. A frequency of 7.83 hz is sent through both pads to the skin which produces a "grounding" or "connectivity" effect with the planet.

Device Operation - Micro Current Generator Mode - Function Position 3

The Micro Current Generator uses the input pad as the reference (ground path) and the output pad as the current source. A current of 5 microamps (+/- 1 microamp) or less is passed through the skin. Different users will realize different extremely low currents due to the users natural skin resistance and the body's hydration (fluid ratio). Micro currents have been found to break down and destroy cancer cells while increasing the voracity of the immune system and other cell groups.

Instructions for Adjustable Functions or User Accessible Parts

There are no user adjustable settings. The battery is replaceable using a standard or Alkaline 9 vdc battery. To change the battery;

1. Turn off the device and remove the output cable from it's jack,
2. Unscrew the four (4) case screws,
3. Lift the case lid off exposing the circuit board, wiring and battery,
4. Being careful of the wires and the board, remove the battery and replace in the same orientation,
5. Being careful of the wires and board, close the case and screw in the four (4) screws,
6. Turn on the device and make sure the LED turns on, then turn off until use.
7. Insert the cable plug into the jack.

Warranty and Liabilities

The device has a two (2) year limited liability warranty from the date of receipt of the device, Vortex will replace or repair any defective unit that has not suffered abuse including but not limited to, over voltage, water damage, crushing, physical abuse, tampering and other forms of abuse. Warranty repairs require that you contact Vortex for an RMA number, ship the device back to Vortex at your cost and we will ship it back, repaired or replaced, with a newer or equivalent device, at our cost. The warranty is transferable at a minimal charge of \$20.00 cdn. Vortex Research Incorporated's liability is limited to the actual purchase price of the device.

To request an RMA number or if you wish to ask questions, you can contact Vortex Research Inc via email at info@vortexresearch.com or sales@vortexresearch.com. If you require an RMA number only and do not have access to the internet or email, you can contact Vortex at (705) 653-6568 or Fax us at (613) 472-2998.

Specifications may change at any time without notice.