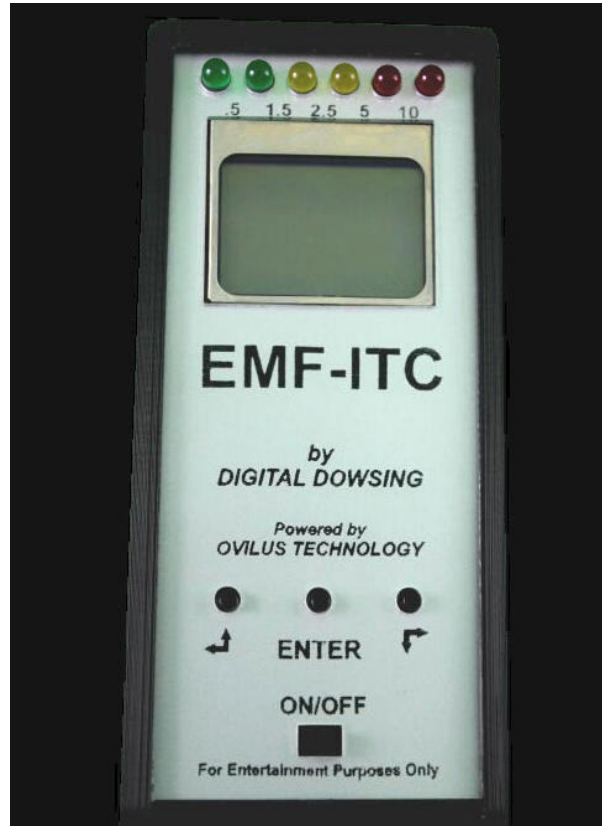


EMF - ITC

USER MANUAL



Version 1.00

by

Digital Dowsing, LLC.

www.DigitalDowsing.com

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The EMF-ITC is sold as an *entertainment device only*. We make no claim to the validity of the data received by this device.

As the owner of this device you are responsible for the device's use. Further, you are responsible for the safety of others who may come in contact with this device.

This device can generate disturbing text; children under the age of 18 should not use it. Further, this device should not be used by anyone with a history of mental illness.

You agree not to expose children to this device, or any person who may be harmed or damaged by exposure to this device. Further, you agree that you are over 18 and are in sound mental condition.



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About The EMF-ITC device from the inventor

What is the EMF-ITC and why do we say for entertainment use only?

Let's take this issue head on:

First and foremost the EMF-ITC is designed to aid in Paranormal Research.

The EMF-ITC uses what we call ECM or *Environmental Communications Modes*.

Some of our devices can create speech and text in this mode. So what is ECM? A method of taking energy levels in the environment and creating speech...nothing more! We make no claim as to *spirit* communications, aliens, ghosts or any other type of phenomena. Devices with this mode should be considered "for entertainment." Why? Because there's no person who can prove to a certainty what these messages are. Further, people need to take a rational, grounded approach to any device that creates speech or text. The power of suggestion is very strong!

For the record, our devices do not use any type of random generator or sweep function. No algorithm is employed to produce text or speech in a specific pattern.

Remember the odds of this device saying a word that is contextually correct is 1 in 2000

And in the units with phonetic speech the odds are only 1 in 71.

A lot of claims have been made about devices such as this. Simple math will tell you the odds are much better than you think! That it's just coincidence and nothing more.

Sincerely,
Digital Dowsing LLC

Safety

NEVER allow children to operate this device!

Intended Use

1. These items are provided for adults over the age of 18 years.
2. This device is not intended for unsupervised use or unattended use.
3. It is for hobby or personal experimentation.
4. User has read and understands the Disclaimer and the manual before attempting any use of this product or associated devices.

Theory of Operation

Let's start with what the EMF-ITC does. The has 4 internal Antenna:

1. Channel A (+ Channel)
2. Channel B (- Channel)
3. Channel C (+ or - Channel)
4. Channel D (+ or - Channel)

The Ovilus samples Channels A, B & C,D returning a summed value. The values create ECM modes input. (ECM, "Environmental Communications Modes")

The software does not interrupt user input or make decisions beyond a basic limit filter. The only functional mode of this device that speech is a simple 1 to 1 match of a level from the Channel input to a word in the dictionary list.

The only filters are as follows:

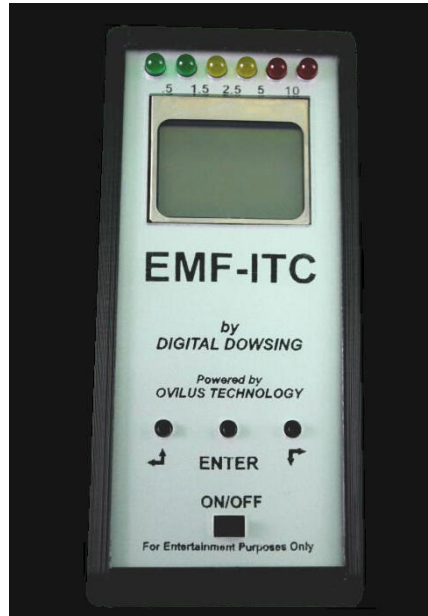
1. Every sample an average is calculated. Each new value is compared to the average. If the value is within the average plus or minus the "Offset," the value is rejected.
2. The second filter is a repeat word buffer designed to prevent the same word from being repeated.

So why filter? The unit senses the environment. If the energy levels are flat, "un-changing," the unit would simply repeat the same word over and over.

About This Device

Hardware:

Your EMF-ITC is



Batteries:

The EMF-ITC has a Battery Door on the Back of the device. Slide this door open to install batteries.

The EMF-ITC requires 3 AAA Batteries. (Note the +/- when installing.)



The EMF-ITC User Guide

About the EMF/ITC

We didn't want to make another EMF meter ! there are already hundreds out there many are VERY good. We wanted to make an EMF meter that was geared for Paranormal use. That's why the LED scale can be changed or you can ignore EMF below a certain level. This device has 5 different select screens just to display EMF so it can be tailored to the user or the circumstances. We added ITC to allow users to experiment more ! Simply put nothing happens on demand. ITC takes time, trial and error. That's why we have added an Ovilus Mode to experiment with text driven purely by changes in the environment. This device DOES NOT use any type of random generator ! The YES NO mode is an ITC approach for those that want defined actions. The EMF level is sampled and a floating average is computed. In this Mode a – represents no response, to get a YES the EMF must increase by the EMF percentage selected. To say NO the EMF must decrease below the average by the same percentage creating a measured response ! EMF drawing mode is perhaps the strangest thing we have ever done, Channels 3 and 4 are sample they are reacting to simple static electricity, EMF or Ionization. The Values are drawn directly to the screen as pixels. Sometimes the images are simple lines or almost all dark or light other times Numbers, letters figures ect. We started experimenting with this in the first beta versions of the Paranormal Puck, Though we never released the drawing mode till this device was built.

Operating the EMF-ITC

1. The Power Switch is on the front of the EMF-ITC. To turn ON, slide the switch left. Slide it right to turn OFF.
2. The EMF-ITC will display its **Main Function Screen**. The functions are listed below.
 - **EMF**

This mode has several options from the EMF menu you can select how you want the device to perform. Once selected the EMF option will appear on the main menu. To return to the Main Function screen, press the ENTER button.
 - **OVIUS**






The Ovilus will create words on the text screen one word per line. Up to six words per run. Since this is a silent Ovilus it will wait before continuing after it has said the chosen number of words. "See Ovilus Menu"
To return to the Main Function screen, press the ENTER button.
 - **YES NO**

This mode will return YES NO or a dash based on EMF. The idea is very simple; if the EMF increases by 10% the Word YES will appear. If the EMF decreases, the word NO appears. The Minus bar will appear whenever the value is neither above nor below the sample average. The percentage can be changed in the Ovilus menu.
To return to the Main Function screen, press the ENTER button.
 - **EMF DRAW**

The device will "draw" across the screen, based on the amount of EMF present. When the "draw" has filled up all 6 LED lines, the red light on the right side of the device will illuminate. You can press the down/right arrow (button on the right side of the faceplate) to allow the "draw" to continue, or press the ENTER button to go to the Main Function Screen.
 - **DOWSING ROD**

This mode is designed to act like Dowsing rods using inputs from the internal

antennae's. The Screen will display the following forms:

-  **Straight**
-  **Left**
-  **Right**
-  **Widespread**
-  **Crossed**

To return to the Main Function screen, press the ENTER button.

To change functions, press the up/left and down/right arrows on the front of the unit. Press the ENTER button to select a function.



Function Sub-menus – press the down arrow and scroll through functions to access these sub-menus.

1. **EMF** – The EMF screen can be set to various types of EMF displays once select the display type will become the default on the main screen.

- **EMF ION**

Choose this option to display for EMF and Ion count. The name EMF ION will display in the main menu. ION detection is based on the difference between input channel A and Input channel B. $X = ABS(A-B)$

- **EMF SCOPE**

Choose this option to display EMF with a scope function.

The Scope function Reads the EMF from the greatest magnitude of X,Y or Z regardless of polarization. Then plots the changes in EMF as a wave form on the lower section of the Screen.

- **EMF BAR**

Choose this option to display EMF Bar Level and Minimum and Maximum EMF.

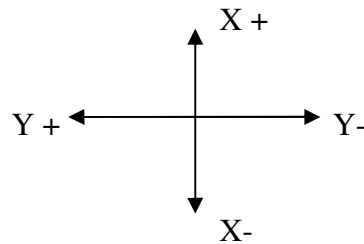
A bar will be shown depicting the current EMF level EMF is show in the upper portion

Of the screen, the Minimum EMF reading and the Maximum EMF reads are shown above and below the bar Display.

- **EMF XYZ**

Choose this option to display EMF and all the Axis of EMF data. The small arrow on the lower right of the screen will point to the area of the highest detected EMF. Please note this is based on polarization of the field not just magnitude. All three axis will display X,Y,Z in the lower left of the screen while the largest magnitude of EMF will

Display in the upper portion of the screen. The Arrow lower right will point to the greatest magnitude based on polarity. See the chart below.



So the quadrants break down as follows X+Y+, X-Y+,X+Y-,X-Y-

If at anytime the magnitude of X and Y are the same an X will be displayed instead of the arrow.

- **EMF HZ**

Choose this option to display EMF and Frequency.

EMF on the upper portion of the Screen EMF on the Lower Portion

Frequency is displayed in Hz based on difference in channel 1 and 2 over time.

The measurement period has a maximum frequency of 10,000 Hz

2. **EMF ALARM** – The EMF alarm may be turned on to notify you of changes in the following parameters. The alarm will notify you by flashing the LEDs. To turn ON the alarm, press the ENTER and the right arrow button. To turn OFF the alarm, press the ENTER and left arrow button.

- **EMF MIN MAX**

Pressing ENTER while this option is selected will zero out the value. MIN MAX only displays when the unit is in EMF BAR mode.

- **EMF ABOVE**

Select this option if you want the alarm to notify you when EMF is *above* a certain value. Increase the value by pressing ENTER until desired value appears.

To decrease depress the enter button then the left arrow button. The release the left arrow then the enter button the count will decrease this will take a bit of practice but it's easy once you get the hang of it.

- **EMF BELOW**

Select this option if you want the alarm to notify you when EMF is *below* a certain value. Decrease the value by pressing ENTER until desired value appears. (Once value hits the maximum set by the factory, it will start again at 0)

To decrease depress the enter button then the left arrow button. The release the left arrow then the enter button the count will decrease this will take a bit of practice but it's easy once you get the hang of it.

- **EMF ZERO**

In areas of normally higher EMF readings, this allows you to set the EMF sensor to zero.

- **LED SCALE**

This allows you to change the sensitivity on the LED lights. The sensitivity will be multiplied for each light, left to right, by the following scale:

1st = 1X, 2nd = 2X, 3rd = 4X, 4th = 8X, 5th = 16X, 6th = 32X

Increase the value by pressing ENTER until desired value appears.

To decrease depress the enter button then the left arrow button. The release the left arrow then the enter button the count will decrease this will take a bit of practice but it's easy once you get the hang of it.

3. OVILUS -

- **WORDS**

This option will allow you to choose the number of words that will display on the screen. (05 will show the maximum of 6 words) Press the ENTER button down to change number of words. Once the screen has displayed the number of lines you have chosen, the last red light on the right will illuminate. Press the down arrow button to continue word display.

- **OFFSET**

The Offset is the difference between 2 channels. The device will favor one channel over the other by changing the Offset. Press the ENTER button down to increase the

Offset. (Once value hits the maximum set by the factory, it will start again at 0)

- **DD ROD**

This option allows you to increase the sensitivity of the Dowsing Rods; the higher the number, the greater the sensitivity. Press the ENTER button down to increase the sensitivity. (Once value hits the maximum set by the factory, it will start again at 0)

- **GAIN**

This option allows you to increase the sensitivity of the Ovilus; the higher the number, the greater the sensitivity. Press the ENTER button down to increase the sensitivity. (Once value hits the maximum set by the factory, it will start again at 0)

- **YN**

This option allows you to change the percentage of the YES NO function. Press the ENTER button down to change the percentage from 10% to 40%.

4. **SYSTEM MENU** – *To change press the ENTER button until desired value is displayed.*

- **HZ GAIN** – This increases the sensitivity for the frequency counter circuit.
- **ION GAIN** – This increases the Ion sensitivity.
- **ZERO EMF** – Zero EMF will turn on and off the Zero EMF function
- **CAL SET** – Set in factory only.

PLEASE DO NOT ATTEMPT TO MAKE CHANGES IN THIS MODE

“LOCKED OUT IN VERSION 1.06 AND ABOVE”

- **IMAGE** – This increases the sensitivity for the EMF DRAW circuit.

The EMF Meter section is comprised of a 3 axis accelerometer, and microprocessor. Sampling all three Axis continuously. EMF is always display as the greatest magnitude of the three axis. Choose the EMF XYZ mode to display EMF plus X,Y,Z and direction of field . This device is designed to allow the user to customize it. The LED's can be set so that the scale can be either compressed or expanded EMF levels can be suppressed by using the zero function .

It may seem like a lot, but really it's a simple system.

If you're having trouble or just have questions **PLEASE LET US KNOW!!**

www.digitaldowsing.com

or Email

help@digitaldowsing.com

Quality and Service

Digital Dowsing LLC. has made every effort to provide a well designed and quality manufactured product. Each EMF-ITC has been tested for function prior to shipping. This test checks inputs and functions. We hope you find our products meet with your satisfaction.

Returns

If you have read this manual and decided that this device *does not* meet your needs for any reason:

- We only accept unused returns for a refund within 7 days of purchase.
- E-mail help@digitaldowsing.com, in the Subject line state: "RMA requested"
- Include a brief note stating that you would like to return the device.
- We will E-mail instructions for its return and refund the amount of purchase, less shipping charges.

Need Help?

E-mail us at help@digitaldowsing.com

- State the nature of your problem
- Please send picture or drawings if needed.
- Detailed information about the problem.

We try to respond in 24 hours or less, Monday – Friday 10am to 5pm.