

## Bumps in the Night!!!!

### Tools of the Trade

#### KII and Ghost Meters



**KII Meter**

Almost every paranormal investigator or investigation team has a KII and/or a Ghost Meter in their tool bag. These two tools are both EMF detectors that have been calibrated for use by paranormal investigators. The popularity of these tools has increased over the last few years due to exposure on TV shows and ease of use....and in the case of the Ghost Meter the price is right.

There is a theory in the paranormal field that a sudden increase in the baseline Electromagnetic Fields (EMF) readings, known as spikes, for a location is a possible indicator of paranormal activity. Paranormal Investigators use EMF detectors to measure the baseline for a location, as well as any spikes that occur during an investigation. EMFs are given off by all power lines, power supplies, electronic equipment, and any device that uses power. Hence, why it is important to obtain a baseline of a location before an investigation is started.

Both of these tools can be used to gather a baseline reading, noting spikes at various points around the location. Additionally, both of these devices are sensitive to RF signals, such as from a cell phone, walkie talkie, and wireless router. If they are being used during an investigation, these sensitivities should be noted. During an investigation we do not carry our cell phones on us and make sure to turn off any wireless routers in the location. However, they are less sensitive to EMFs from electronics such as a TV or stereo.

While both the KII and the Ghost Meter have a similar use they do have some differences worth noting. The KII uses 5 colored LEDs that as the EMFs near the device increase more lights will light up. These lights make it easier to see in the dark. The Ghost Meter has three indicators that tell you when the EMFs have increased: a needle, LED light, and audio beep.

Additionally the KII only measures EMF in the Extremely Low Frequency (ELF) and in the Very Low Frequency (VLF), which sets it apart from other EMF detectors. The Ghost Meter has been calibrated to ignore subtle EMFs such as the human body, but still has the sensitivity to detect other EMF fluctuations.

There are people that believe that the KII and Ghost Meters can be used to communicate with ghosts or spirits. For the KII they are asked to approach the device to make more lights come on and step away to make them go off. Then with a Ghost Meter they are asked to make it blink, for instance once for yes and twice for no. The theory being that if the devices are in a normal state and then start going off and they appear to be going off in conjunction with the questions, then something paranormal is manipulating the device.

At TnT Paranormal we do use these detectors during our investigations. However, we have found that there are many factors that can cause a false positive with them. In addition to wireless technology you have to watch for appliances that run on cycles, such as refrigerators, furnaces, and sump pumps. It is best to unplug them or turn them off at the breaker box if you can. Sometimes that is not an option though. Therefore, if we get spikes from these devices during an investigation we always use other devices, such as a Trifield or Mel-Meter to confirm the EMF spikes. Additionally, we do not use an EMF as proof positive of the paranormal. We must have either audio or video data to back that up.

We recommend having these devices in a tool kit, but make sure you understand their limitations and that false positives can be obtained. As long as you continue to be a skeptic when using them, you should be fine.



**Ghost Meter**