

Bumps in the Night!!!!

December 2012 Issue

Tools of the Trade

Inductive Amplifier

By Tom Dziekan, TnT Paranormal Investigators LLC



An inductive amplifier is a device that technicians use to locate live wires or cables that are concealed behind walls or other enclosures. The device consists of an on/off button, speaker, volume control, and a probe at the tip of the device. When turned on and placed near a live wire, it emits a loud 60 Hz buzz when the wire's electromagnetic field (EMF) is detected. Really anything that emits AC or DC EMF will cause the inductive amplifier to buzz (e.g. appliances, radios, lamps, improperly grounded outlets, cell phones, etc...)

The inductive amplifier is a device that some paranormal researchers use. The two main purposes are for detecting manmade EMF and for capturing spirit voices. The techniques and theories are as follows:

Detecting Manmade EMF:

The theory is that spirits produce and communicate over EMF they generate. When conducting investigations with EMF detecting devices such as MEL Meters, KII's or Ghost Boxes, you cannot be sure if a high EMF reading is caused by manmade EMF or spirit generated EMF. If your MEL meter is displaying a high EMF reading, the inductive amplifier can be used to determine if the EMF is manmade. If the high EMF causes the inductive amplifier to buzz, then you can conclude the EMF is manmade due to some electrical interference nearby. If it doesn't buzz, it's likely the EMF is paranormal. The inductive amplifier is also useful if you want to do a quick sweep of a room to determine if there is any electricity running through a room.

Capturing Spirit Voices:

Drawing on the theory that spirits produce and communicate over EMF they generate, it might be possible that the inductive amplifier's speaker can capture spirit voices. The reference section below has a link to an investigation that was conducted using an inductive amplifier.

Inductive Amplifiers cost anywhere from \$50 to \$100. They can be modified for paranormal use by making the amplifier more sensitive (e.g increasing the gain). The reference section below has links to a product review of the inductive amplifier as well as instructions on how to modify it.

References:

Video footage Taken in the Basement of Wolfe Manor in Clovis, CA. EVP Session w/ Britt Griffith & Andy Coppock: Lynette M. Gooch's "A Night at Wolfe Manor w/ BRE - 12/19/09" (<http://www.youtube.com/watch?v=Kuxlg3yBBqo>)

Inductive Amplifier Product Review: Ghost Gadget Guy's "Review of the Inductive Amplifier" (http://ghostgadgetguy.com/Past_Gadgets.html) *note: scroll to the December 14th, 2009 post*

Inductive Amplifier Modification to Increase Gain: Paranormal Underground's "New (or perhaps not so new) gadget" (<http://www.paranormalunderground.net/forum/topic/395-new-or-perhaps-not-so-new-gadget/>) **Note:** scroll to the July, 30th, 2010 post