INFORMATION UNLIMITED

We're working on some amazing updates so we ship your orders, so please allow a little extra time for some of our specialized items, or call for specific availability.

603-673-4730

SEARCH

Categories

- Anti-Gravity
- Exotic Devices
- High Voltage
- HV Parts
- Action Sci Production
- Tesla Coils
- Megawatt Pulsers
- Plasma Generators
- Neon & Plasma
- Lasers
- Health Products
- Ultrasonics
- Energy & Power
- Home Defense
- Surveillance
- Pest Control
- Weapons Futuristic
- Doc Tesla™ Kits & Plans
- Extra Parts
- Clearance Section

Popular Brands

- Information Unlimited
- Panasonic [Matsushita]
- Orient
- Unicon
- Chemicon
- Glan
- Magtek
- Condenser Products
- Allanson
- Epcos

See all brands

Our Newsletter

Your First Name:

Your Email Address:

SUBSCRIBE

Ultrasound Detentents for Personal, Home and Property Protection

single-page view | grid view

This page describes some very unique items generally categorized as "ultrasound"

The ultrasonic receiver is a device that can detect sound waves that are normally inaudible because they are beyond the range of human hearing, and then translate this signal to audible frequencies. The ultrasonic generators are devices that create ultrasonic sound waves, which can be used in some novel ways such as a safety deterrent or conditioning device.

HT90P - Ultrasonic Receiver

Advanced Electronic Circuitry lets you hear only Ultrasounds and Reject Normal Sounds. Determine what and where it is coming from!

Click HERE for actual lab records recorded using the HT90

This unique item is a directional ultrasonic heterodyning type listening device. Listen to the amazing world of high-frequency sounds. It has many uses, both in the scientific field especially entomology to study insects, bats, other animals and fauna. It can be used in the home to listen for mice, rodents, insects, or even to see if a pipe is leaking, or a valve is hissing, potentially preventing more serious events from occurring. It can serve as a deterrent device preventing pests from animals or people walking in the woods on dry ground, or even on a wet day. A crumpling plastic bag, moving coins, a key chain, can drops, etc. This unit opens a whole new world allowing you to listen to sounds you didn't think even existed to directional reception allows for the detection and general location of ultrasound that may be used as harassment.

Hear The Astounding and Incredible World Of High Frequency Sounds - Beyond Frequencies Detectable By The Human Ear!

Battery operated directional device detects sounds beyond the range of human hearing, with narrow band tuning from 20 KHz to 100 KHz. Use it to detect, locate, and identify ultrasonic emissions from electronic devices, electrical discharges, such as leaking gases, air, water; corona leakage, motor frictional sounds potentially indicating bearing wear breakdown noises; bats, insects, and other sounds of mother nature; a hunter's aid for high frequency sounds made by animals traveling through dry woods or even dried grass - even beating water! There are countless applications for this unit.

The 12" aluminum parabolic dish increases the amount and sensitivity of collected sound (increases the reception of better sounds, or those from a longer distance), and provides more of a directional target location.

HT90 Instructions

Included headsets may differ from those shown in picture.

Pinpoint Those Annoying Sounds Coming From Bark Controllers, Animal Repellers, and Those Who Might be Purposely Using Ultrasounds Against You for Harassment

Front panel controls:
- 3.5 mm phone jack for audio output into headsets or recorder or both
- On/off and volume control
- Narrow band tuning dial from 23 to 27 kHz (±8kHz points)
- Uses eight AA batteries included in handle (not included)
- Includes customized quality headsets (may differ from photo)

This device is not made to hear normal audible sounds. See our Surveillance category for listening devices that will amplify "normal" sounds that the human ear can normally perceive.

Add to Cart	**HT90P** - Assembled and ready-to-use Ultrasonic Receiver with Headsets, Dish, & Microphone Mount ... **$349.00**
Add to Cart	**HT9** - Paper Plans ... **$10.00**
Add to Cart	**HT9-D** - Downloadable Plans ... **$4.00**

Ultrasound Pain Field Guns and Sonic Shock Wave Generators

These products are not to be confused with some of the higher-powered devices costing thousands of dollars such as L-rad and other government units used in dangerous uncontrollable risk, piracy and large-scale operations and only available to law enforcement.

Our Ultrasound Pain Field Guns and Sonic Shock Wave Generators Can Discourage and Intimidate Intruders, Drive Out Animal Pests, And Train Dogs to Stop Barking. They Are Readily Available To The Public and Do Not Require Special Licensing or Other Red Tape!

These ultrasound pain field guns and generators can be turned to target certain animals and unwanted human intruders. The effect does not cause injury but produces a debilitating highly discomforting feeling of nausea, disorientation and paranoia.

There are many home and personal alarms available, but none have a deterrent that can prevent or discourage an encounter quite like ultrasound. You will find on this page devices that can be tied in with alarm systems, or simply used as a "pain field" that can produce very uncomfortable to painful effects. These can range from debilitating and incapacitating, to enervating fear and threatening, to sickening nausea and nerve racking paranoia...all without physical contact! Effects can vary to an extent with number of units used, installation, distances, target sensitivity, and other variables.

A major part of this technology was developed in our labs in mid-nineties for the Israeli military and has been used by other militaries (including the US and Israel) and peace-keepers as a deterrent to discourage the unruly and break up potentially dangerous and potential riots. See our downloads for more available data and other more effective deterrents. ***The potential user should download and read this material to understand the objectives of these systems, and to note other more effective options.***

Levels of Security Deterrents & Their Methods

What our Ultrasonic Products Can and Cannot Do For You

There are many cases where there are those using Ultrasound and other electronic products in heroic people for various reasons ranging from jokes, pranks or for malicious and nefarious reasons. If you feel you are a victim of these "high tech" devices you can download the PDF form below as a good start to take necessary action to eliminate the problem one way or another.

Harassment and data form to fill out

What we suggest to those buyers not familiar with these products is to initially purchase the model PPP10 – 30F. This handheld device has all the features of the larger more expensive systems. However, it's not as powerful as it only has one transducer instead of two or more numbers of four and eight, but most can need between the lines. If he sees there is a positive effect with the one transducer handheld device, it's easy to interpolate what the other units effectiveness will be. Now when you do this, please keep in mind that the initial purchase of the PPP10 – 30F as they find it very useful for keeping squirrel out a bird feeders, bears and control many other four legged critters, playing non malicious games with people and things of that nature .

NAUSEA10RC - Sonic Nausea Device

Great for chasing unwanted visitors, inside or out. Discreetly discourage unwanted gatherings, with radio control option allowing operation from up to 300' away.

NAUSEA10RC

Instructions

Easily-hidden circuit produces a very annoying sonic wave that people feel, and do not hear, and eventually over a short period of time cannot tolerate! Acoustic wave shape makes the source hard to locate.

Optional radio control allows remote operation from up to 300' away. Allows the user to have a lot of fun playing jokes on people, or provides a very useful tool against unwanted intrusions and unwanted congestions of people.

The NAUSEA10RC is the radio controllable version, which can be operated at distances out to 300 feet away. It can be used to drive out people from a specified area, or to discourage a group of people from forming unwanted intrusions and unwanted congestions of people. The NAUSEA10RC includes a 12V wall adapter that runs on 110 or 220VAC input, allowing it to run on wall power 24/7, or can be powered internally by 9VA batteries (batteries not included) for remote operation in areas without wall power.

NAUSEA10RC

- Outside Range effect is most effective up to 25 ft on most people – it will work beyond this range, but to a reduced effect with distance. Inside a room may be more effective depending on objects that will absorb the output rather than reflect it.
- Sound output level is about 115db at 20'
- Open assembly easily enclosed by user and camouflaged.
- Available as a DOC TESLA™ICON science project kit.
- Can be used to drive out people from a specified area or intruders, making it easier to hide but only lasting up to 8 hours.
- Tunable from 5-25 kHz for providing different effects. (Experiment for best results.)
- NAUSEA10 dimensions are 1.75" deep x 3".
- A similar design is being used in the UK for discouraging younger people from congesting near unwanted sensitive areas.
- The RC version (NAUSEA10RC) can also uses 9 batteries for extended output and longer running time, but requires the larger enclosure. This version can also be powered by a 12V wall adapter that runs on 110 or 220VAC input, allowing it to run on wall power 24/7, or can be powered internally by 9VA batteries (batteries not included) for remote operation in areas without wall power.
- These systems include full color instructions and full descriptions of all functional controls and features and installation suggestions.

Add to Cart	**NAUSEA10RC** - Sonic Nausea Device, Assembled (with remote control & wall adapter) ... **$149.95**
Add to Cart	**NAUSEA10** - Sonic Nausea Device, Assembled (without remote or wall adapter) ... **$79.95**
Add to Cart	**NAUSEAKIT** - Sonic Nausea Device, Kit & Plans ... **$44.95**
Add to Cart	**NAUSEA1** - Paper Plans ... **$10.00**
Add to Cart	**NAUSEA1-D** - Downloadable Plans ... **$4.00**
Add to Cart	**12DCGAW** - Optional 12VDC Jimsy Fully Regulated Wall Adapter (to run the NAUSEA10 on wall power 24/7) ... **$9.95**

IGP90 - Invisible Pain Field Generator, Shirt Pocket-Sized

Shirt pocket-sized, spooks dogs and other animals, even reported to scare bears away!

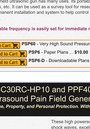
Our PAIN FIELD devices are generally very effective for their intended purpose, but living things sometimes may react differently to this type of stimulus when used for Animal Control.

Miniature electronic device intended for potential vicious dog and animal protection. May discourage human encounters. Also can be used as a survey tool for research with animals on the effect of this pain field, and service to determine whether the user may want a more permanent installation and system to help control a problem. It can also be quite effective at deterring unwanted human encounters and homeowls intrusions.

PPD9 Instructions

- factory set frequencies are 12kHz for immediate effect on most people, 17kHz for dogs, 25 kHz for longer term effects, insect experiments, etc.
- high sound pressure level of directional pain field sonic waves
- sweep mode varies the frequency at a preset rate between preset limits
- included instructions show how these setting may be changed
- 9 V DC 1A wall adapter included
- operates on a 9 volt battery
- reports of scaring bears away are not factory tested for confirmation, but makes sense!
- system includes full color instructions and full descriptions of all functional controls and features

Add to Cart	**IPG90** - Assembled and Ready to Use ... **$114.95**
Add to Cart	**IPG90K** - Kit & Plans ... **$81.95**
Add to Cart	**IPG9** - Paper Plans ... **$10.00**
Add to Cart	**IPG9-D** - Downloadable Plans ... **$4.00**



PPP10-HP - Third Generation Handheld Pistol-Type Emitter

Generate Directional Ultrasonic Pain Field and Sonic Shrieking Shock Waves. Extended Range and Two Levels of Output Power. Effective at discouraging certain unwanted human encounters, and home intrusions. Also an excellent low cost approach to determine the feasibility of using this technology for larger, more expensive systems.

PPP10 Instructions

An improved design with unique advantages, now offered with a large extender tube. This feature greatly intensifies the effect at far field and projects a narrower beam that confines the effect into a smaller area. The PPP10 generates a powerful pain field, and a powerful sonic shriek shock wave simultaneously. These two improvements more than triple the range. The effect is also noticed on frequencies above and below human hearing, providing a significant gain over a wide window of frequencies The transducer used now is a special issue unit that has considerably more sound pressure level than standard units.

- ALL NEW Long Range Ultrasonic Pain Field Guns with High Power Output
- Very high SPL and Directional Pain Field Generator Plus Sonic Shriek Waves of audible sound or inaudible ultrasound, or combination of both.
- May be set to SHIG to SHIG producing a feeling of immediate pain feeling or other uncomfortable effects.
- The PPP10 now includes a second trigger "boost switch" to increase output by 6db
- 3-12"x5.9" frame houses the transducers and electronics, while the handle houses 8 AA batteries
- Sweep and Frequency Controls adjust for maximum effect on target
- Dimensions: 9"L x 3.75"W x 10"H

Ultrasound Protective Deterrents Are Non-Lethal and Highly Effective at Preventing Unwanted Encounters

This handheld ultrasonic gun has many uses. Its portability allows it to flush out rats and other vermin around areas such as silage bins, chicken coops, dumpsters, etc. It can be used as a survey tool for research with animals on the effect of this pain field, and service to determine whether the user may want a more permanent installation and system to help control a problem. It can also be quite effective at deterring unwanted human encounters and homeowls intrusions.

Adjustable frequency is easily set for immediate reaction using audibly painful Sonic Waves or inaudible Ultrasound, or a combination of both.

Add to Cart	**PPP10-HP** - High-Power version ... **$154.95**
Add to Cart	**PPP9** - Paper Plans ... **$10.00**
Add to Cart	**PPP9-D** - Downloadable Plans ... **$5.00**

PSP60 - Ultrasonic Pain Field and Sonic Shrieking Shock Wave Emitter

Similar to above PPP10 but is intended as a survey and experimental lab tool for determining feasibility of using on certain targets and conditions. Unit has more output but has range, with a wider angle of output.

PSP60 Instructions

The PSP60 is an enhanced PPP10 design with more output power, and has a jack to plug in an adapter for running on wall sources 12DC(1A) wall adapter). Slightly larger dimensions at 9"L x 7"W x 11"H), with a front plate of about 7"x5"x1.25"

The PSP60 does not have a second "boost switch" trigger like the PPP10 – it has a test tone, and a maximum output trigger, where the sound output is greater than the PPP10 with the boost trigger.

Ultrasound Protective Deterrents Are Non-Lethal and Highly Effective at Preventing Unwanted Encounters

This handheld ultrasonic gun has many uses. Its portability allows it to flush out rats and other vermin around areas such as silage bins, chicken coops, dumpsters, etc. It can be used as a survey tool for research with animals on the effect of this pain field, and service to determine whether the user may want a more permanent installation and system to help control a problem. It can also be quite effective at deterring unwanted human encounters and homeowls intrusions.

Adjustable frequency is easily set for immediate reaction using audibly painful Sonic Waves or inaudible Ultrasound, or a combination of both.

Add to Cart	**PSP60** - Very High Sound Pressure Level, Fully Assembled, with 12V 2A wall adapter... **$409.95**
Add to Cart	**PSP6** - Paper Plans ... **$10.00**
Add to Cart	**PSP6-D** - Downloadable Plans ... **$5.00**

PCC30RC-HP10 and PPF40RC-HP10 - Third Generation Higher Powered Ultrasound Pain Field Generator Series

For Home, Property and Personal Protection. With Radio Control, Special Issue Transducers and Focus Tubes for Long Range Concentrated Effect

PPF40RC-HP10 and PPF40 Plans

PPF40 Instructions

These high powered devices create directional ultrasonic pain fields and sonic shrieking shock waves, excellent at preventing unwanted human encounters and dangerous home intrusions, and keeping unwanted trespassers off your property. Their concentrated effect also excels at protecting areas such as large sales, garages, or wherever a concentrated effect is necessary.

These devices can be set up as permanent installations, or easily moved around and used as needed. Their effect is noticeable at far distances, and is very intrusive. They are lightweight and easily adapted to being hand carried. Can be connected to existing home security systems, to work in conjunction with intrusion sensors and video surveillance systems. Law enforcement installs multiple units on vehicle roofs to discourage the gathering of potentially unruly groups. These units are also excellent for home security and protection of personal zones. The larger PCC30 has extended range and two levels of output power.

Similar lower-powered devices, licensed under a different trade name, are used in the UK to break up groups of unruly people and prison riots.

Hearing protection recommended when setting up units, and for testing purposes.

PCC30 Instructions

- Excellent deterrent when used in the home to confuse and discourage intruders and intruder pests. The small pocket sized key chain transmitter allows the user to activate the unit from other rooms anywhere in the home, giving you time to obtain a more effective means of defense if necessary.
- Maximum effect occurs over a short period of exposure when set for inaudible feeding of pressure, then becoming intensely painful and finally shrieking shock wave simultaneously. Frequencies can be adjusted over a wide range, for optimizing on choice of targets. It can also be used as an alert in this audible mode.
- Extremely high Sound Pressure Level matrix output
- Intensity can range from "alarm" to an intense pain field effect
- Adjustable Sweep rate greatly enhances effectiveness
- Adjustable Sweep rate greatly enhances effectiveness

The Remote Control key fob allows operation from over 200 feet away. For example the ultrasonic generator could be completed in an area you want to rid of animal or human intruders, and then activated unobtrusively and undetected from a distance when needed. Or home intrusion can be prevented from anywhere in the house by pressing the key fob to activate the system and discourage or deter a situation. The keychain transmitter operates like an automobile remote starter and its repeatable battery should last for several thousand starting/on cycles. The small size allows it to be easily carried with you at all times, so you are always ready. Instructions included.

PPF40 (4 Transducers)

Third Generation Higher Output Ultrasound Transducers, Extender Range Tube and RC Remote Control

Add to Cart	**PPF40RC-HP10** - 4 Transducers, Ready to Use ... **$439.95**
Add to Cart	**PPF4** - Paper Plans ... **$15.00**
Add to Cart	**PPF4-D** - Downloadable Plans ... **$7.00**

PCC30 (8 Transducers)

Third Generation Higher Output Ultrasound Transducers, Extender Range Tube and RC Remote Control

Add to Cart	**PCC30RC-HP10** - 8 Transducers, Ready To Use ... **$589.95**

PPG300RC-HP10 - 3rd Generation Ultrasonics, Radio Controlled with Special Issue Higher Output Transducers for Home Protection and Automobile

Produces a feeling of intense pain and disorientation. Excellent for Home and Property Protection, can be activated with the included wireless key chain transmitter, or automatically when connected to your security system or other detection methods.

PPG300 Instructions

Excellent deterrent when used in the home for confusing and discouraging an unwanted intruder. The small pocket sized remote transmitter allows immediate activation of the ultrasonic device from anywhere in the home. This will buy you time to obtain a more effective means of defense if necessary.

- Easy to install with basic tools. Uses included low voltage wiring and universal mounting brackets.
- This powerful sonic deterrent can be triggered by sensors, or integrated with an existing home security system (see our ITI Radio Control and System Interfacing for information on remote control and integration options). Also addresses the panic alarms, shockers, and other deterrents that can be interfaced to system.
- System may be activated manually at the control panel, remotely by radio control, and/or be set to trigger automatically through any of the three (3) inputs for intrusion detection sensors.
- Maximum effect occurs over a short period of exposure when set for inaudible feeding of pressure and then becoming intensely painful and finally shrieking shock wave simultaneously. Frequencies can be adjusted over a wide range for optimizing on choice of targets. It can be also set as an alert in this audible mode.
- Frequency adjustable from 5kHz to 25kHz
- Adjustable Sweep rate can greatly enhance effectiveness
- Uses four (4) high output Military-issue Electrostatic Ultrasonic Polarized Piezo Transducers
- Covers four venues up to 5000 sq ft, or concentrated on specific target areas & rooms (such as gun rooms, safes, etc.); coverage may differ depending on layout and absorbent material in the room/area.
- Runs from a 12V battery (not included) or included wall adapter for normal 110VAC home power
- Control console is 3 x 4 x 6" and contains all controls and connection jacks to other systems, power, and transducers
- Alarm may be activated or reset remotely by radio control, or on the device by manual switch
- Includes full color instructions and full descriptions of all functional controls and features along with installation suggestions

Full Feature List

The Ultrasound Pain Field Generator is a low-liability system capable of protecting your home, family, and personal property.

Note: there are circumstances where a physical force back up may be justified and is highly recommended in certain situations if all else fails.

Add to Cart	**PPG300RC-HP10** - Assembled and read to install, with Remote Control ... **$399.95**
Add to Cart	**PPG30** - Paper Plans ... **$15.00**
Add to Cart	**PPG30-D** - Downloadable Plans ... **$7.00**

ULB1k - Ultrasonic Blaster For Scientific Research

Sonic Shockwaves Blow Holes In Metals!

- 12" Quart Container
- 40 KHZ 50 Watt Transducer
- HighLine Power Switch
- 115 VAC Operation
- 8"x 8"x1-1/2" Base
- Lower Adjusting Clamp
- Use to Clean PC Boards
- Jewelry, Coins, Small Parts

Produce "Cold Steam", Atomize Liquids, Clean Objects!

Add to Cart	**ULB1K** - Kit & Plans ... **$149.95**
Add to Cart	**ULB1** - Paper Plans ... **$15.00**
Add to Cart	**ULB1-D** - Downloadable Plans ... **$7.00**

ULG30 - Ultrasonic Generator

Cavitates water without contact

Acoustical 25 KHZ @ 5PL of 130dB will atomize small amounts of water! May be focused by positioning to our "PINER" Parabolic Reflector for experimentation. Tunable over a limited range. Wall-power operated (115VAC) two-part device with 1" resonant transducer.

Add to Cart	**ULG30** - Assembled & Ready to Use ... **$99.95**
Add to Cart	**ULG3K** - Kit & Plans ... **$79.95**
Add to Cart	**ULG3** - Paper Plans ... **$10.00**
Add to Cart	**ULG3-D** - Downloadable Plans ... **$4.00**

ULO1 - Ultrasonic Oscillator

High Power 125 Watt Circuit For Cleaning Welding, Soldering And Cutting

Add to Cart	**ULO1** - Paper Plans ... **$10.00**
Add to Cart	**ULO1-D** - Downloadable Plans ... **$5.00**

PayPal CREDIT — Buy now. Pay over time. Check out with PayPal and choose PayPal Credit. 48 customers only. Subject to credit approval. See terms.

BBB ACCREDITED BUSINESS

SECURE TRADING

© 2011 Information Unlimited