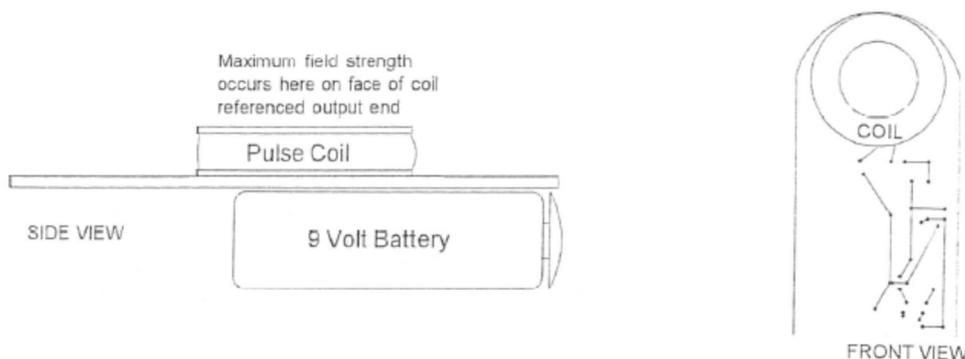


THERAMAGNETIC PULSER™

This experimental device produces pulses of polarized magnetic energy. Field strength is 1-2 Gauss at a repetition rate of 2500 pps. Each pulse is generated from a 10-50 nanosec current rise through a 500 microhenry flat profiled coil of 100 turns .25" in length. Output is now $B = \mu NI / l$ where $l = Et / L$.

Please realize that we have not "control tested" this device and do not make any health claims, so the user will have to use their own research and results, or find others who can offer advice. There are several very informative books on magnetic therapy and it is suggested to obtain "BOOK OF MAGNETIC HEALING" and "BIO-ELECTROMAGNETIC HEALING". This book explains use of pulsed and steady state systems and discusses issues of polarity and magnetic field strength. Includes many applications. Note that the THERAMAGNETIC PULSER™ purchased from Information Unlimited is stronger than those described in the above book but can easily be reduced in output field strength for specific testing by simply increasing the spacing between coil and target area.

The unit is "board level" constructed and may be enclosed in a simple plastic box. Power is supplied by a 9 volt alkaline battery that will provide about 4-5 hours continuous operation.



INSTRUCTIONS

1. Connect battery and attach via elastic or velcro tape.
2. Hold near ear and note a steady tone. This will be a faint tone which not everyone can hear, so you may place a piece of aluminum foil or empty soda can onto face of coil to louden the tone.
3. The unit can be further tested by holding near a CRT monitor screen and note interference bars (it will not interfere with modern LCD screens). Note range of effect. This test gives you an idea of the potential distance the unit can be placed from the target.
4. You will note a trimpot adjustment. Do not touch without a scope to verify wave shape etc. Factory setting is 35 usec "on" and 365 usec "off" This is a duty cycle setting and will directly affect battery consumption and may cause overheating.
5. Effectiveness may be "pole polarity" sensitive. Experiment for optimum effect.
6. For further information, it is suggested to consult these books:
"BOOK OF MAGNETIC HEALING" PLBOMH1
"BIO-ELECTROMAGNETIC HEALING" PL414

Volume pricing available on kits and parts. Contact us for private labeling, etc.