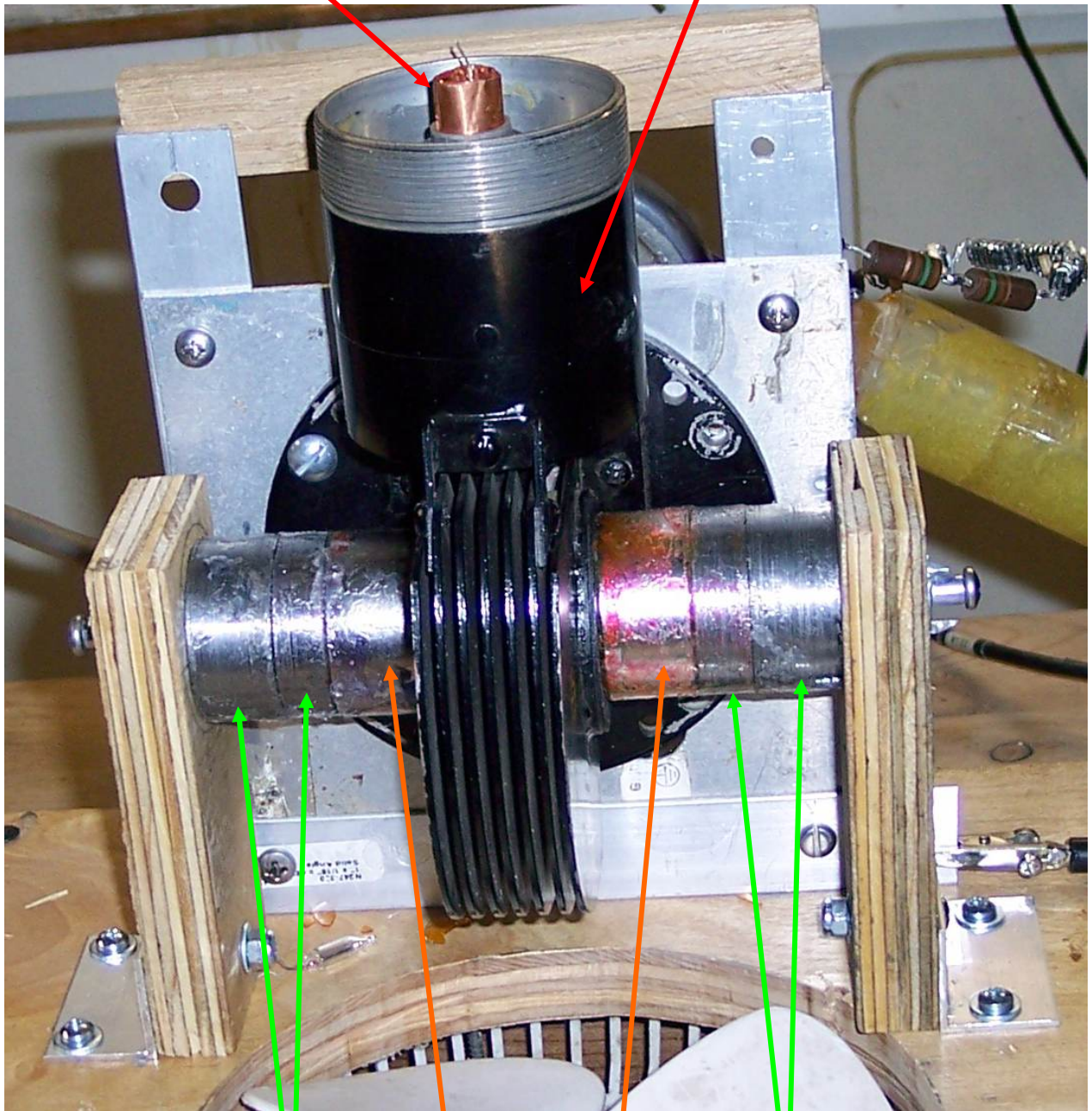


Front View of Magnetron Mount

2.9Ghz Fat Antenna

4J31 Magnetron



NdFeB Magnets

1 3/4" Solid 4130 Steel Round Bar Stock machined down to 1.5"

N52 Neodymium Large NdFeB Rare Earth Magnets 40X20mm



Large 40mm Neodymium Rare Earth Magnet Big Super Strong Huge Size

40mmx20mm 150 lb Pull Force 1 1/2 inch Diameter Disk

★★★★★ 1 product rating

Condition: **New**

Quantity:

More than 10 available
126 sold / See feedback

Price: **US \$19.99**

[Buy another](#)

[Add to cart](#)

[Add to watch list](#)

A seller you've bought from

Free delivery in 4 days

126 sold

Bucks You'll earn **\$0.20** in eBay Bucks. [See conditions](#)

Shipping: **FREE** Standard Shipping
Guaranteed by **Fri. Jul. 20** | [See details](#)

Item location: Kuna, Idaho, United States

Ships to: United States

Payments: **PayPal**    

Credit Cards processed by PayPal

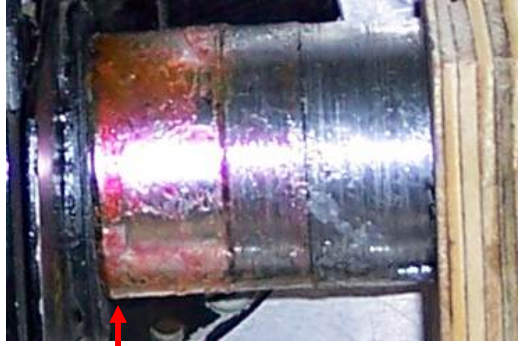
PayPal CREDIT

Special financing available. [See terms](#)

[See details](#)

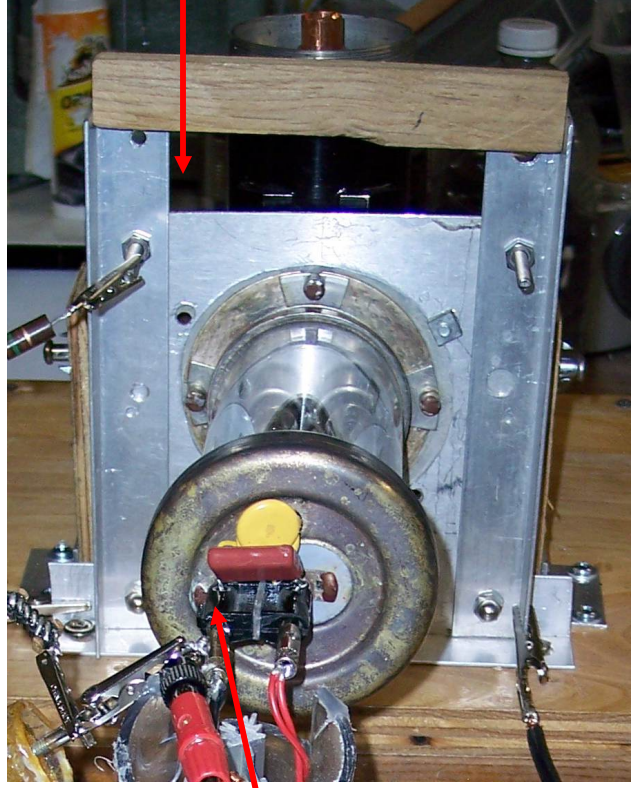
Returns: 30 day returns. Buyer pays for return shipping | [See details](#)

Refer to P3 4J31 Outline
Right Side NdFeB Magnet



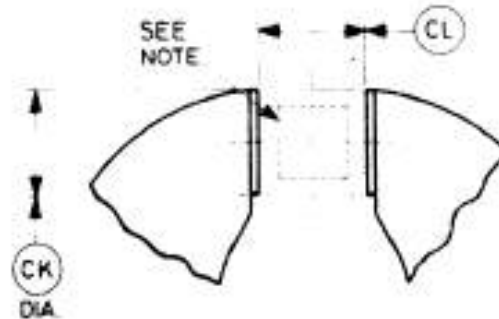
N Pole

Rear View of Magnetron Mount



Cathode Located Here

PERMANENT MAGNET SPECIFICATION



Ref	Inches	Millimetres
CK	1.500	38.10
CL	1.500 + 0.010 - 0.000	38.10 + 0.25 - 0.00

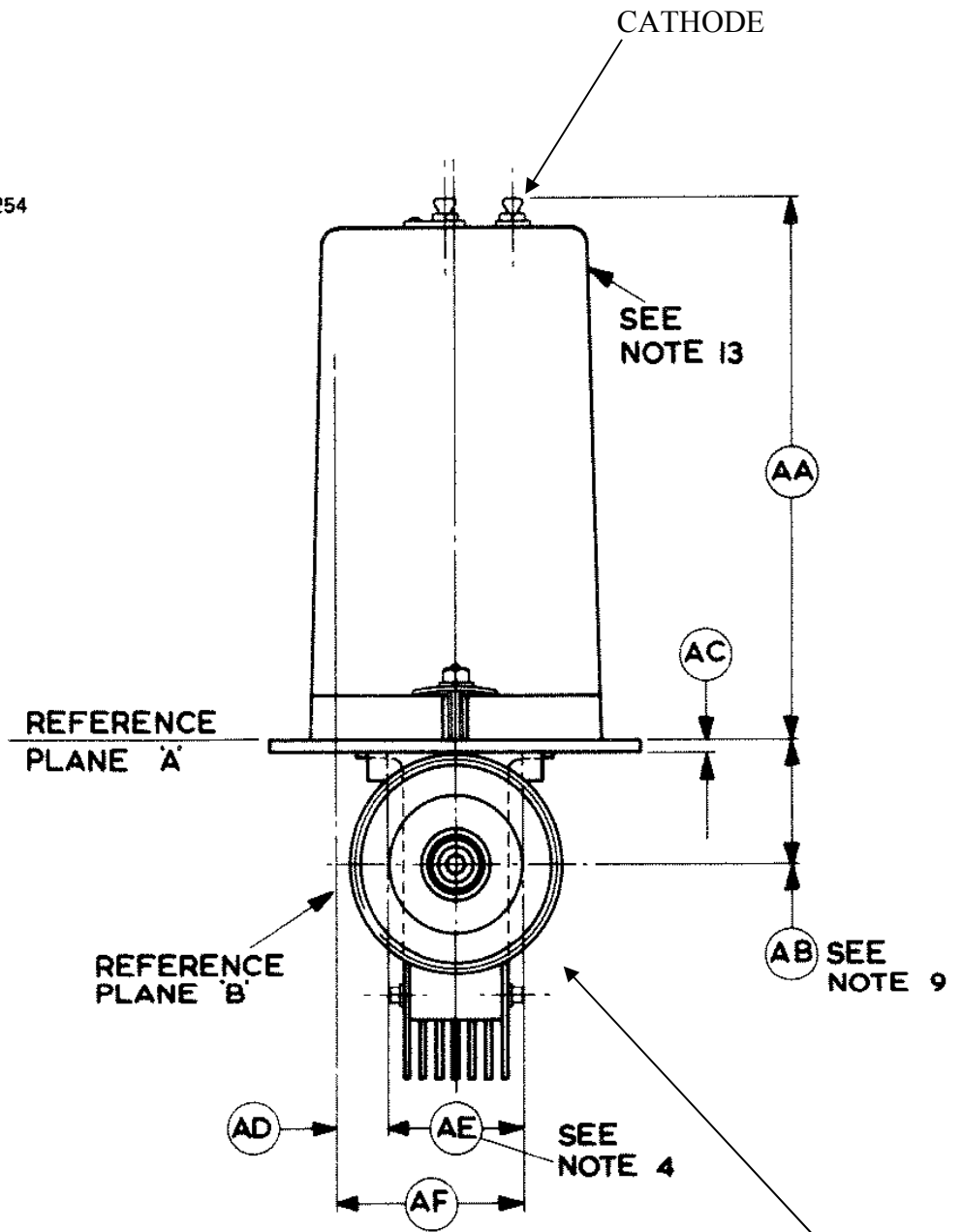
Millimetre dimensions have been derived from inches.

Note The variation of magnetic field within a cylinder 1.000 inch (25.4mm) long and 0.900 inch (22.86mm) diameter situated centrally and coaxially between the poles must not exceed ± 140 gauss.

Hence used N52 Neodymium Large NdFeB Rare Earth Magnets since 40X20mm \Rightarrow 40mm is $\sim 1.5''$

OUTLINE

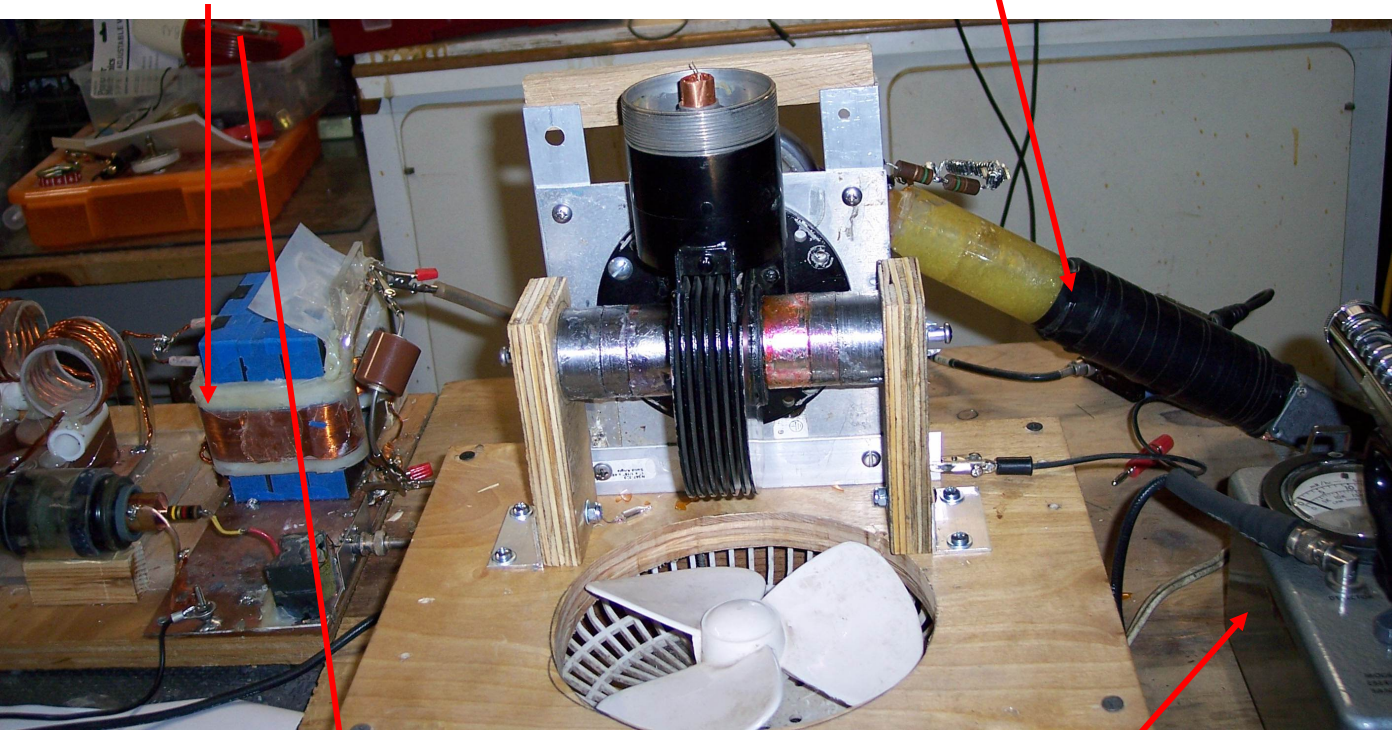
2254



Placed N seeking pole on this side

PFN Section

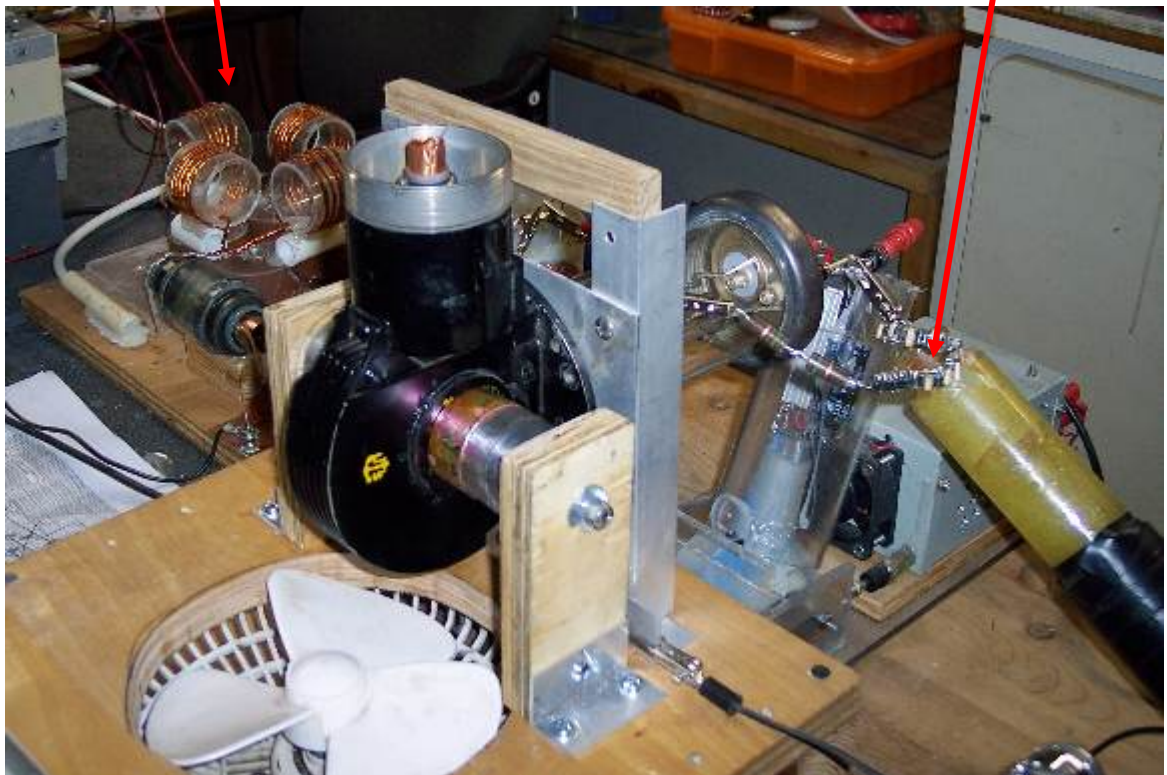
HV Probe



Geiger Counter => Monitor X Ray Generation

Off Axis View

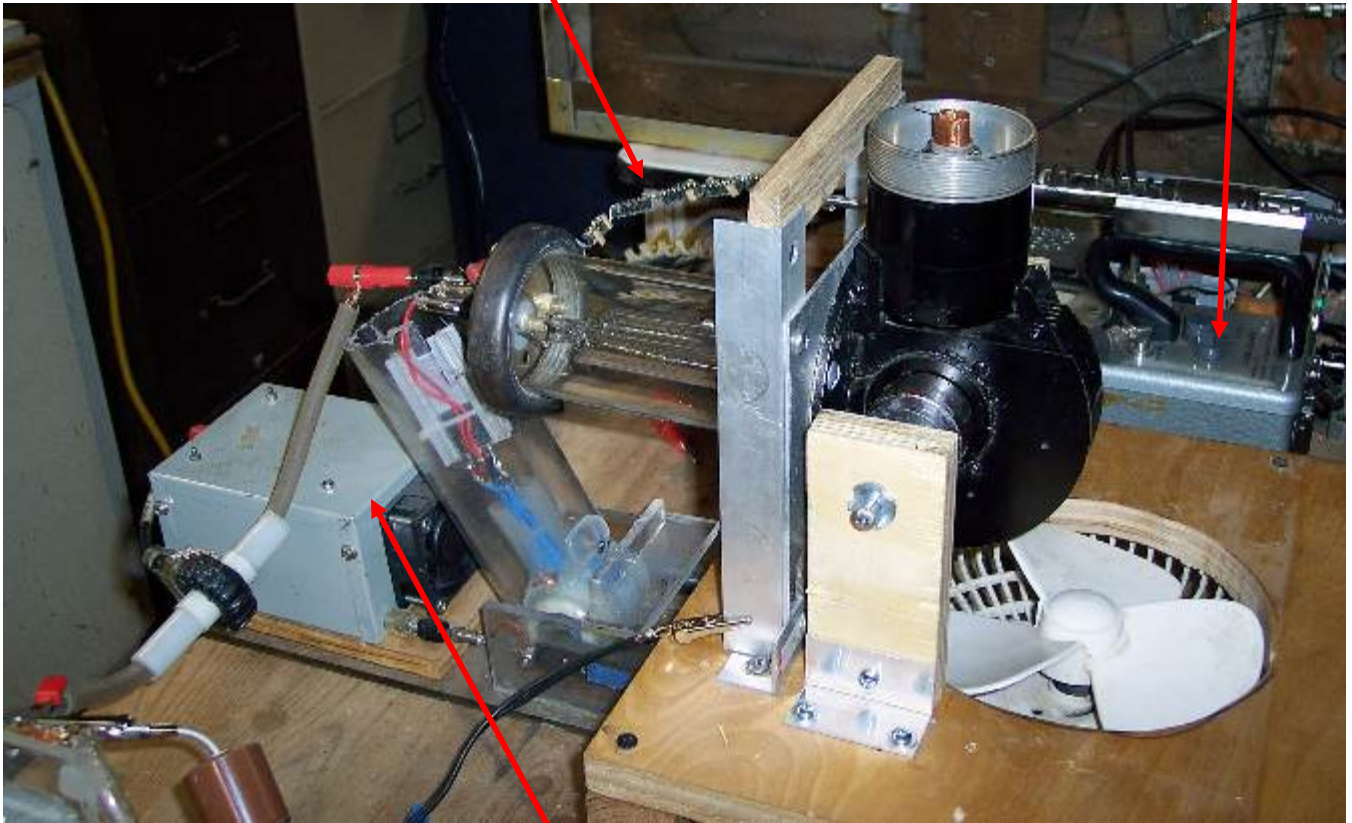
Damping Diode



Left Side Off Axis View

Damping Diode

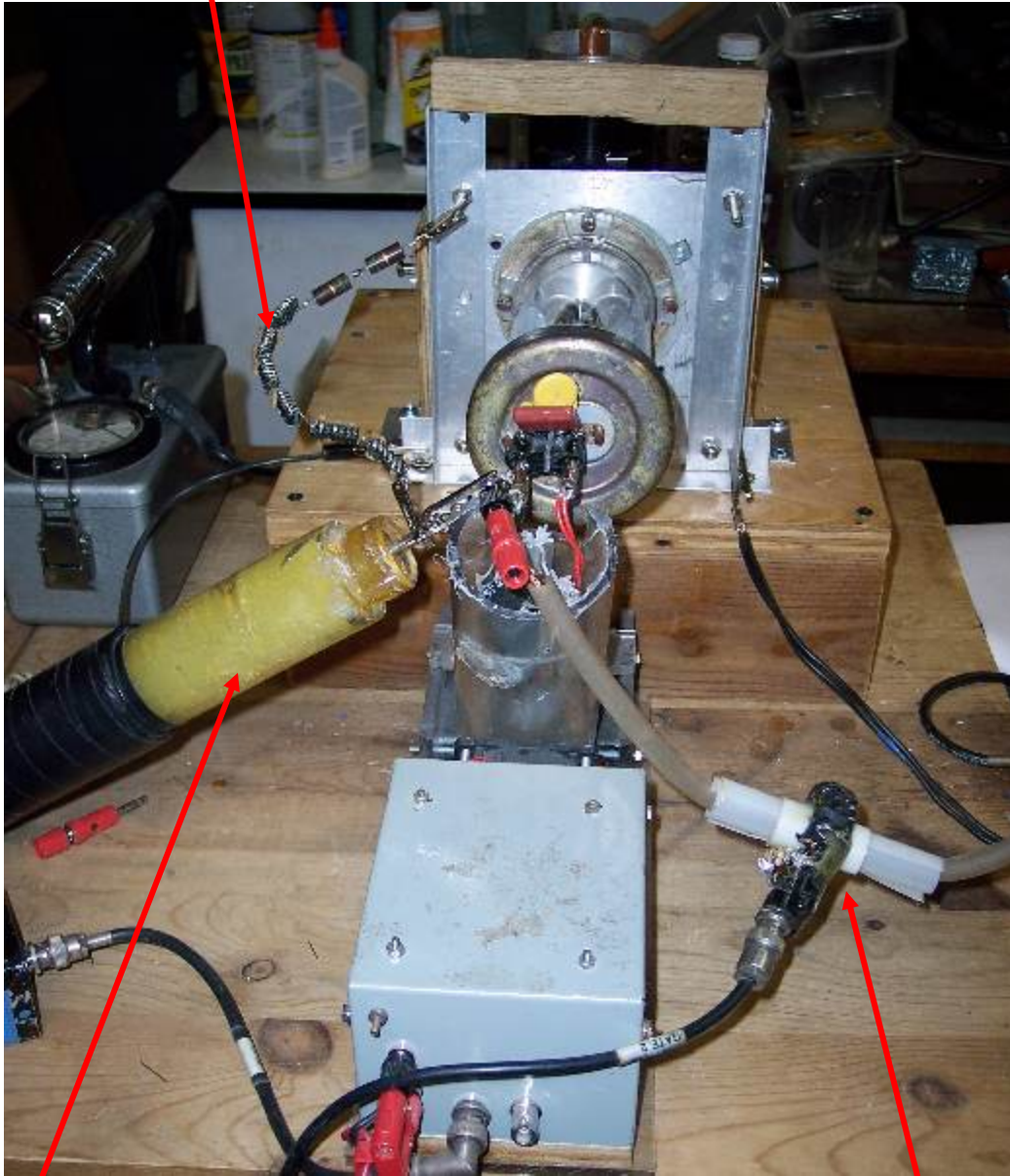
Geiger Counter



Switch Mode 16V 3A Heater PS

Rear View

Damping Diode

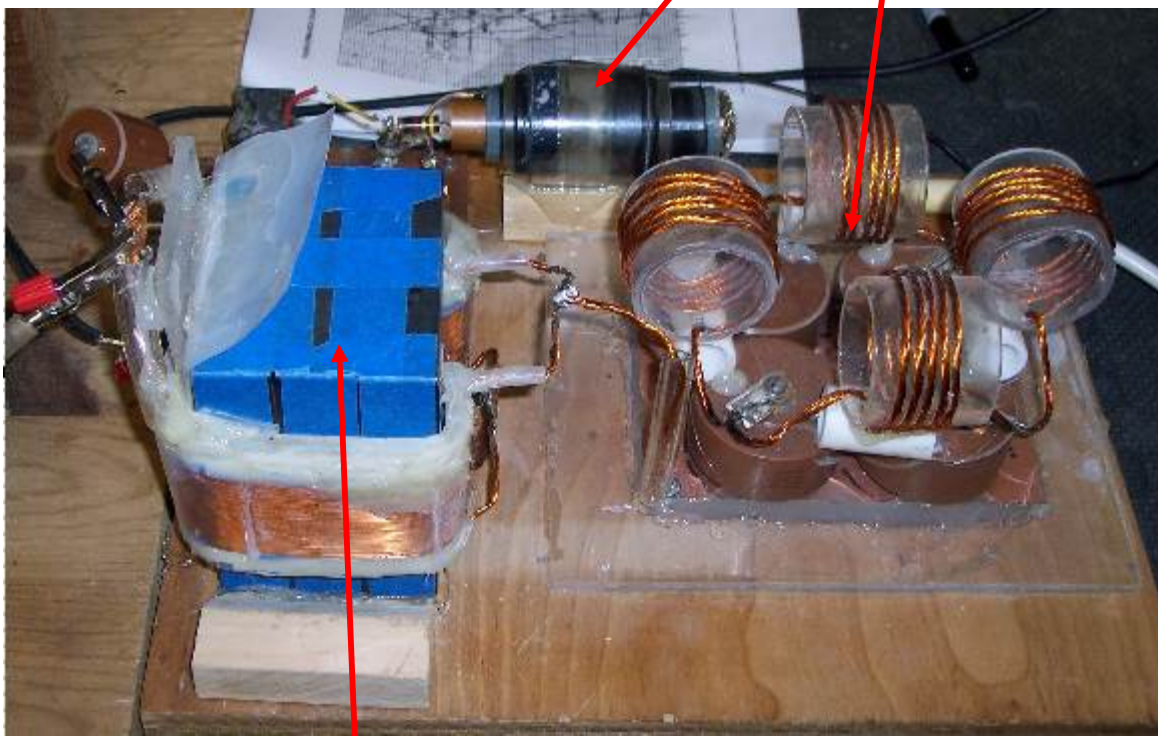


HV Probe

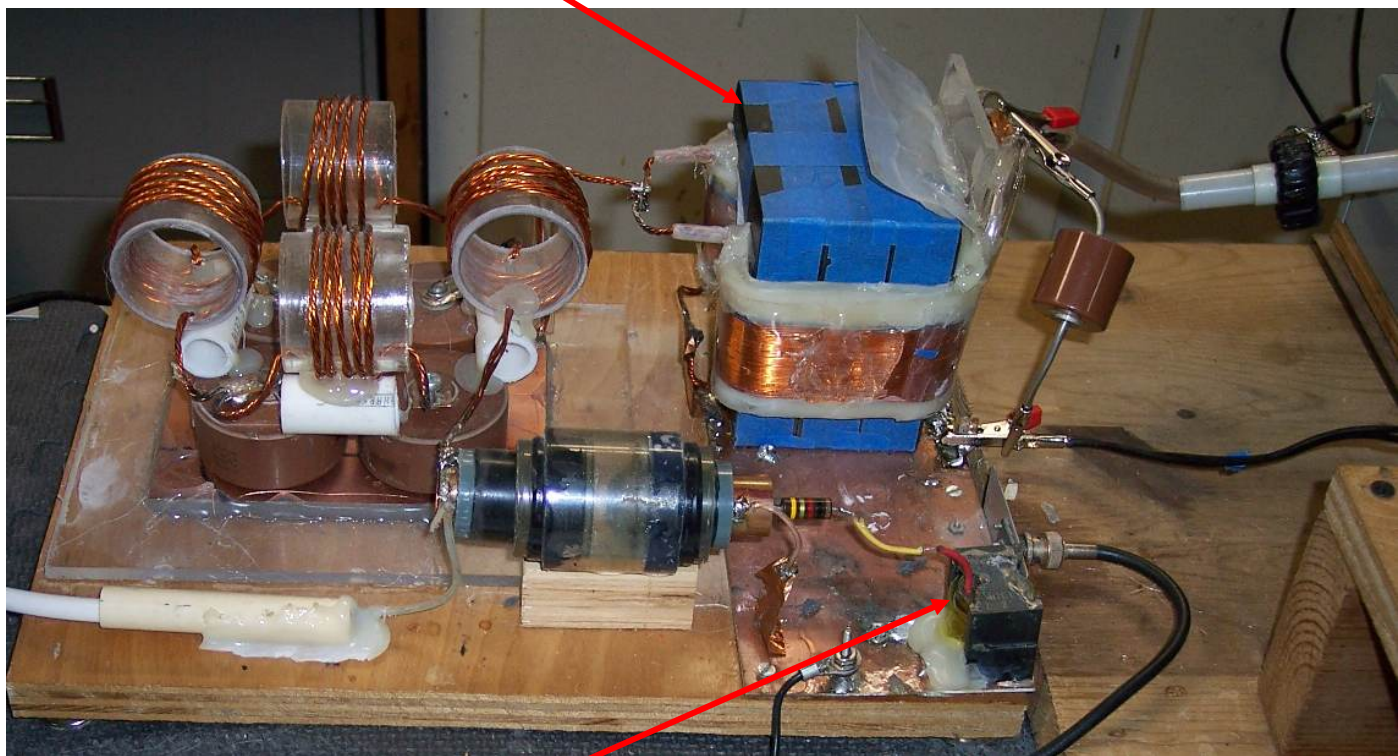
Current Transformer

SG SW

PFN



Pulse Transformer



Trigger Transformer

200 pf capacitor HV Transformer Shunt for reducing the KV/uSec and helping mode stability

Trigger:

PRF Generator

600VDC for Trigger Drive

Trigger Drive



HVPS

13VDC Regulated PS

End View of Experimental System

DSO Screen Box



Close Up View of Screen Box

