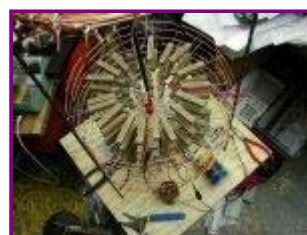


<http://gs35b.com><http://amp.w4zt.com><http://w4zt.com><http://repeater.w4zt.com>

High Voltage Dummy Load 3,000 OHMS, 5,400 WATTS



Completed HV Dummy Load. The copper coils occupy 24 inches top to bottom. They are just over 14 inches in diameter and the center ring is 2 inches in diameter. There are 45 layers of 6 resistors, each one being 400 OHMS @ 20 Watts for a total of 270 resistors. There is a strip of Lexan facing you (difficult to see in the picture) which has banana jacks mounted on it. The banana jacks are connected at the top (3k), bottom (0k), middle (1.5k) and at the 1k and 2k taps. The load is designed to be a 1 amp load at 3000 volts but can be a 1 amp load at any tap. The maximum capability of the total load is 5,400 watts.



F1FRV HV LOAD (300 W MAX BY RESISTOR)





DANGER
OUVRIR LE SECONDAIRE
D'ENLEVER LA PERCHE AVANT
DE LEVER LE PROTECTEUR

DANGER DE MORT
OUVRIR LE SECONDAIRE AVANT
DE LEVER LE PROTECTEUR

RW 88 30.250V
47KQ FR.2

RW 100 30.250
4700 Q FR.5

RW 100 30.250
4700 Q

RW RB 30.250V
4.7K Ω FR.2

Sternice
RW RB 30.250V
4.7K Ω FR.2

Sternice
RW RB 30.250V
4.7K Ω MI.3
 $\pm 5\%$

Sternice
RW100 30.250
4.700 Ω FR.9

DE MORT

UR A PERCHE AVAN

CRAN PROTECTEUR

RA 30.250
2.2K Ω 0.286A
 $\pm 10\%$ 639

Sternice
RW RB 30.250V
12K Ω $\pm 5\%$ 3

DANG

VRIR LE SEC

D'ENLEVER

	P	R	I	
	600	4535	0.364	2 x 9070 en //
	1200	4858	0.497	4 x 4700 en serie et //
	600	1065	0.751	2 1x 2000 & 1x2200 en //
	300	1204	0.499	1 x 1200
V	P Totale	R Totale	I	
3900	1304	11 662	0.334	
V	P	R	I	
3600	1818	7127	0.505	

TEMPERATURE RISE

