Vorsemechnung, max. Spannung

Viderstand Spale: 2.6 ± 0.1 12

Max. Strom: 5 A

U= R·1 => U= 2.6 2.5A=13V

Aufsale 2

a) Scheitelspannung in ASh. von Frequenz

Frequenz [Hz]	Sp-Sp [V]
3.0 ± 0.3	0.78 ± 0.04
6.05 ± 0.15	2.80 ± 0.06
3.05 ± 0.12	5.04 ± 0.04
12.10 ± 0.03	7.54 ±0.16
15.00 ± 0.12	3.84 ± 0.16

5) Scheitelspannung in Ash. von B-Feld

Strom [A]	[v] q2-q2	C=((C) OC+0 42) 11a
0.50 ± 0.01	0.74 ± 0.02	f=(10.05±0.12)Hz
1.00 ± 6.01	1.50±0.08	
1.50 ± 0.01	2.22±0.04	
2.00 ± 0.01	3.00 ± 0.09	
2.50 ± 0.01	3.68 = 0.04	
3.00 ± 0.01	4.40 ± 0.08	
3.50 ±0.01	5.28±0.08	
4.00 ± 0.01	6.00 ± 6.12	
4.50 ± 0.01	6.80 ± 0.16	

Aufsale 3 a) Sp-Sp in Alh. vom Winhel

Uinhel [°]	Sp-Sp[mV]	(±2%)
0.0 ± 2.5	320	
30.0 ± 2.5	272	
60.0 ± 2.5	148	
So.0 ± 2.5	16	
120.0 ± 2.5	184	
150.0 + 2.5	288	
180.0 ± 2.5	370	
210.0 ± 25	272	
240.0± 2.5	156	
270.0 ± 7.5	4	
300.0 + 7.5	164	
330.0± 2.5	280	V

5)			
Freq [Hz]	Sp-Sp Ind. [mV]	Sp-Sp HH [V]	IHH [mA]
20.00±0.12	107 ± 1	5.44 ± 0.08	23.02±0.02
40.00 ± 0.15	197±1	5.68±0.08	20.56 ± 0.02
60.00±0.15	257±1	5.68 ± 0.08	17.68±0.02
80.00±0.45	293 ± 1	5.68 ± 6.74	
100.0 ±0.2	317 ± 1	5.44 ± 0.16	13.03+0.02
120.0±0.2	331 ± 1	5.36 ± 0.08	11.35±0.02
140.0 ± 0.4	341 ± 1	5.36 + 6.08	10.05±0.02
160.0±0.4	347 ± 1	5.36 ± 0.08	8.38 ±0.02
180.020.4	352±1	5.36 ± 0.08	8.05±6.02
200.0±0.4	355±1	5.36 ± 0.08	7.37 ±0.02
400±1	367 ± 1	5.36 ± 0.08	3.81±0.02
600 ± 1	371±1	5.36± 0.08	2.56±0.02
800 ± 2	373 ± 1	5.36± 0.08	1.92±0.02
1000 ± 2	374 ± 1	6.36 1 0.08	1.53 ± 0.02
1200 ± 4	380 ± 1	5.36± 0.08	1.28 ± 0.02
1400±10	382 ± 2	5.36 ± 0.08	1.08 ± 0.02
1600±10	382±2	5.36 ± 0.08	0.95±0.02
1800± 10	386 ± 2	5.36±0.08	0.84 + 602
2600± 10	392 ± 4	5.36 ±0.08	0.75±0.02



Aufsale 4

a) Ohue Nompensation

Frequenz: 14.8 ± 0.2 Hz

Sp-Sp: 148 ± 1 mV

5) Mit Nompensation

Frequenz: 14.7±0.3 Hz

Strom: 53.8 ± 0.2 mA

Sp-Sp: 45 ± 2 mV

s Rell