

EH 1
HEXODE

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Heizung ind.	Vf 6,3 V
Chaufrage ind.	If 0,4 A
Heating ind.	

Kapazitäten	Cg1 6,9 μ F
Capacités	Ca 15,3 μ F
Capacities	Cg1g3 < 0,25 μ F
	Cg1a < 0,003 μ F

Betriebsdaten als Modulatorröhre.

Données relatives au fonctionnement comme lampe modulatrice.

Operating conditions as first detector.

Va	250 V
Vg2	80 V
Vg4	80 V
Ia (Vg1 = -2 V, Vg3 = -12 V, Vosc = 9 Veff)	1,7 mA
Ia (Vg1 = -24 V, Vg3 = -12 V, Vosc = 9 Veff) <	0,15 mA
Ig2 + 4 (Vg1 = -2 V, Vg3 = -12 V, Vosc = 9 Veff)	2,6 mA
Sc (Vg1 = -2 V, Vg3 = -12 V, Vosc = 9 Veff)	0,55 mA/V
Sc (Vg1 = -24 V, Vg3 = -12 V, Vosc = 9 Veff) <	0,002 mA/V
Ri (Vg1 = -2 V, Vg3 = -12 V, Vosc = 9 Veff)	2 MOhm
Ri (Vg1 = -24 V, Vg3 = -12 V, Vosc = 9 Veff) >	10 MOhm

Betriebsdaten als H.F.- und Zwischenfrequenzverstärker.

Données relatives au fonctionnement comme H.F. et M.F.

Operating conditions as H.F. and I.F. amplifier.

Va	250 V
Vg2	80 V
Vg4	80 V
Ia (Vg1 = Vg3 = -2 V)	3 mA
Ia (Vg1 = Vg3 = -24 V)	< 0,015 mA
Ig 2 + 4 (Vg1 = Vg3 = -2 V)	1,1 mA
Sag1 (Ia = 3 mA)	1,8 mA/V
Sag1 (Vg1 = Vg3 = -24 V)	< 0,002 mA/V
Ri (Ia = 3 mA)	2 MOhm
Ri (Vg1 = Vg3 = -24 V)	> 10 MOhm

Grenzdaten

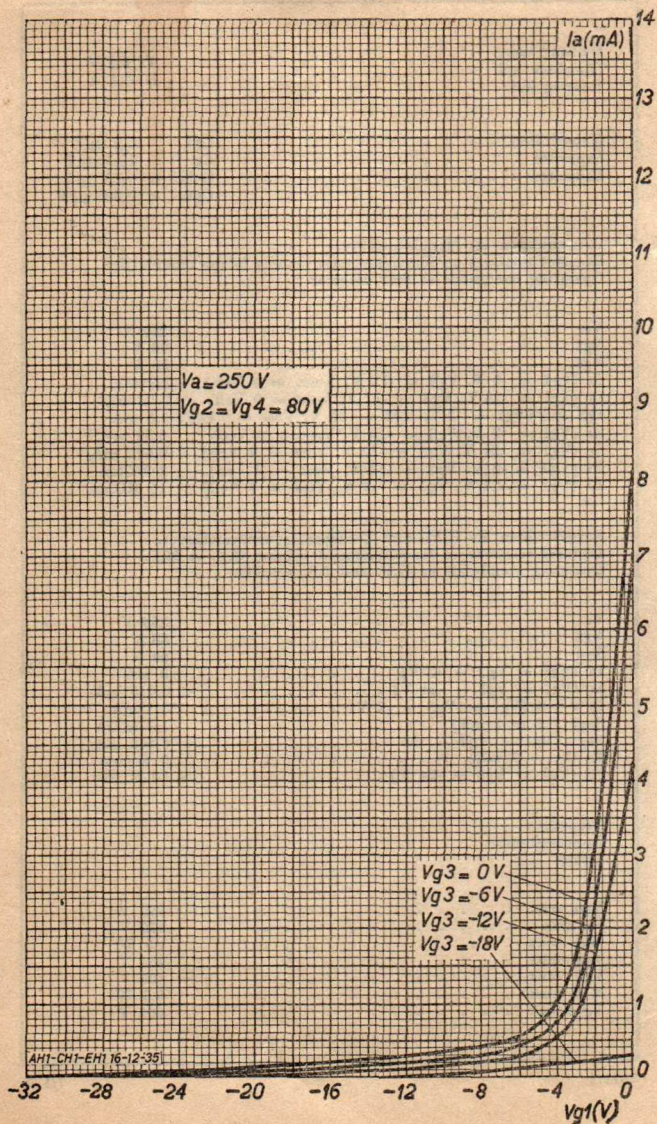
Données-limites

Limits

Vao max	550 V
Va max	250 V
Wa max	1,5 W
Vg2o max	400 V
Vg2 max	125 V
Wg2 max	0,5 W
Vg4o max	400 V

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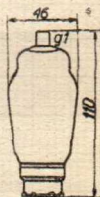
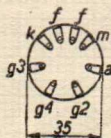
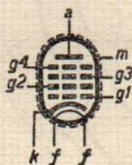
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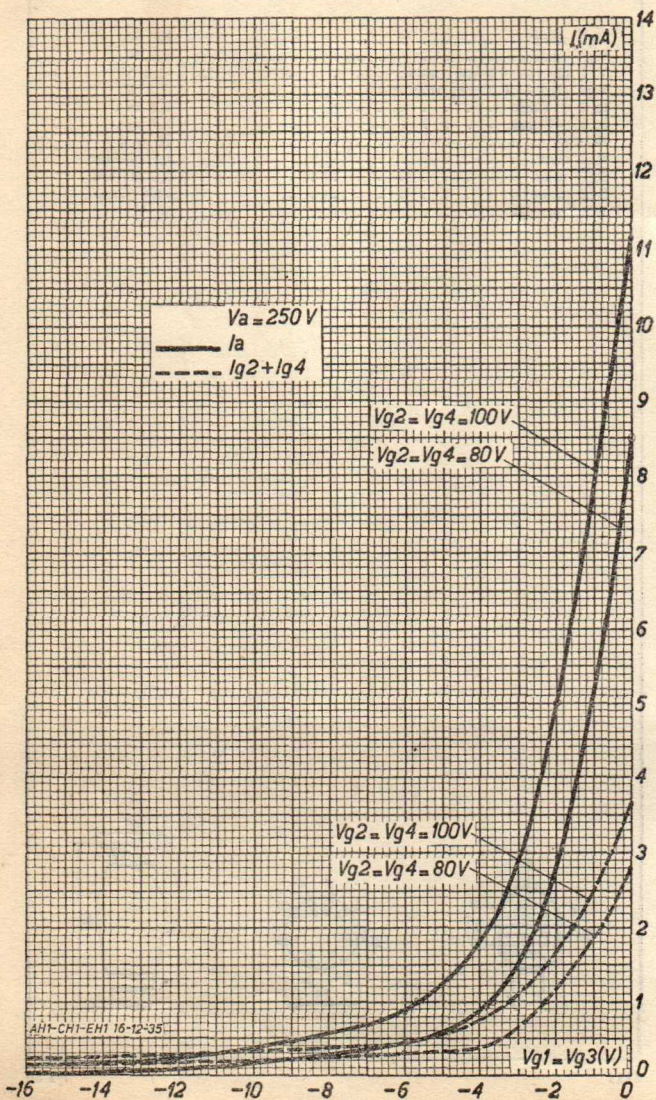


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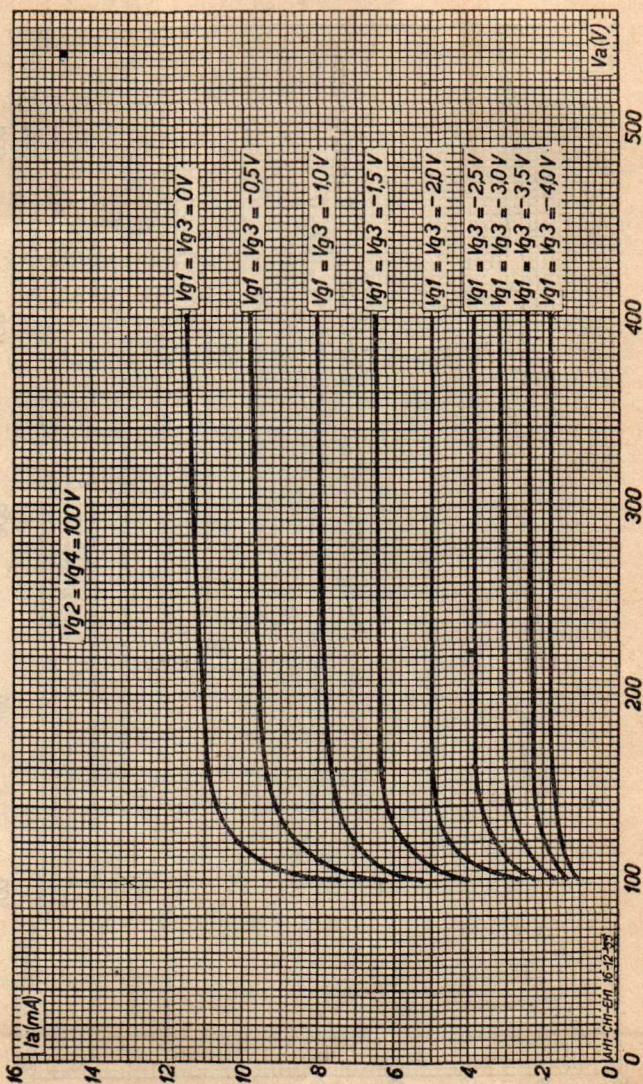
V _{g4} max	125 V
W _{g4} max	0,5 W
V _{g1} (I _g = 0,3 μA) max.	-1,3 V
V _{g3} (I _{g3} = 0,3 μA) max.	-1,3 V
I _{g2} + 4 min	0,3 mA
I _{g2} + 4 max	1,7 mA
I _k max	10 mA
R _{g1} max	2,5 MOhm
R _{g3} max	2,5 MOhm
R _{fk} max	5000 Ohm
V _{fk} max	50 V



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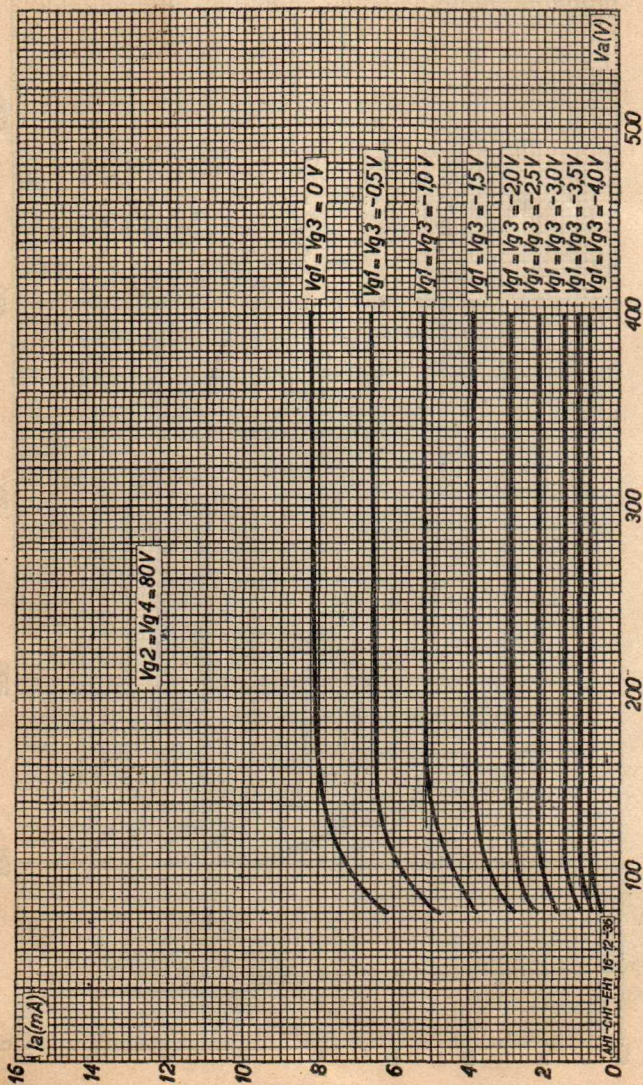
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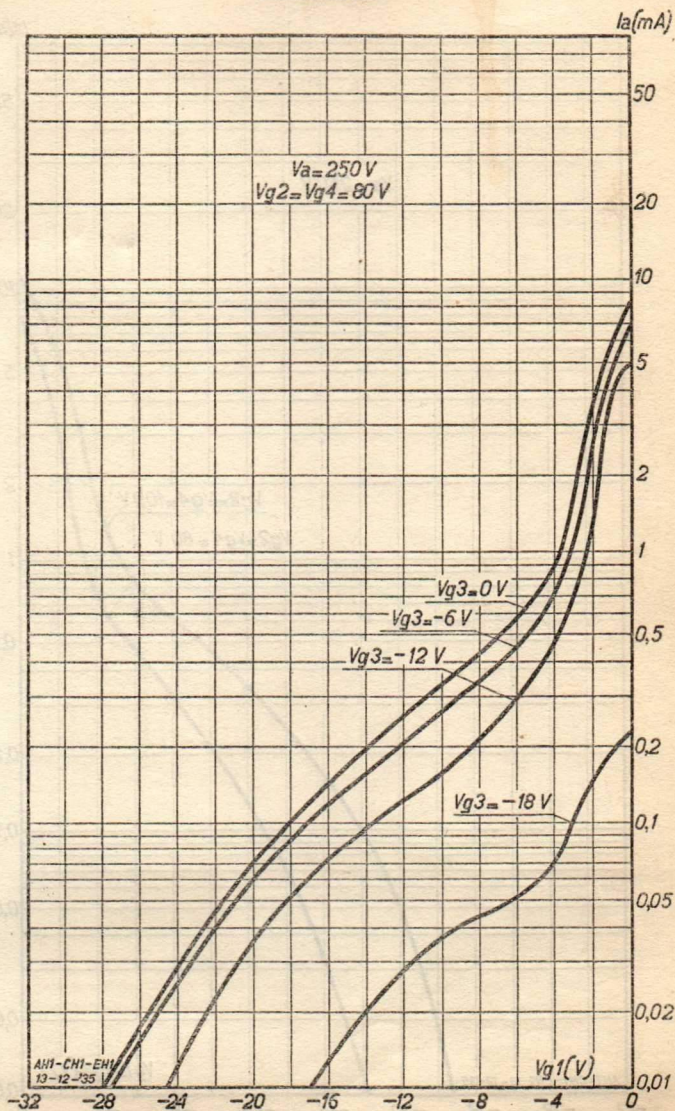
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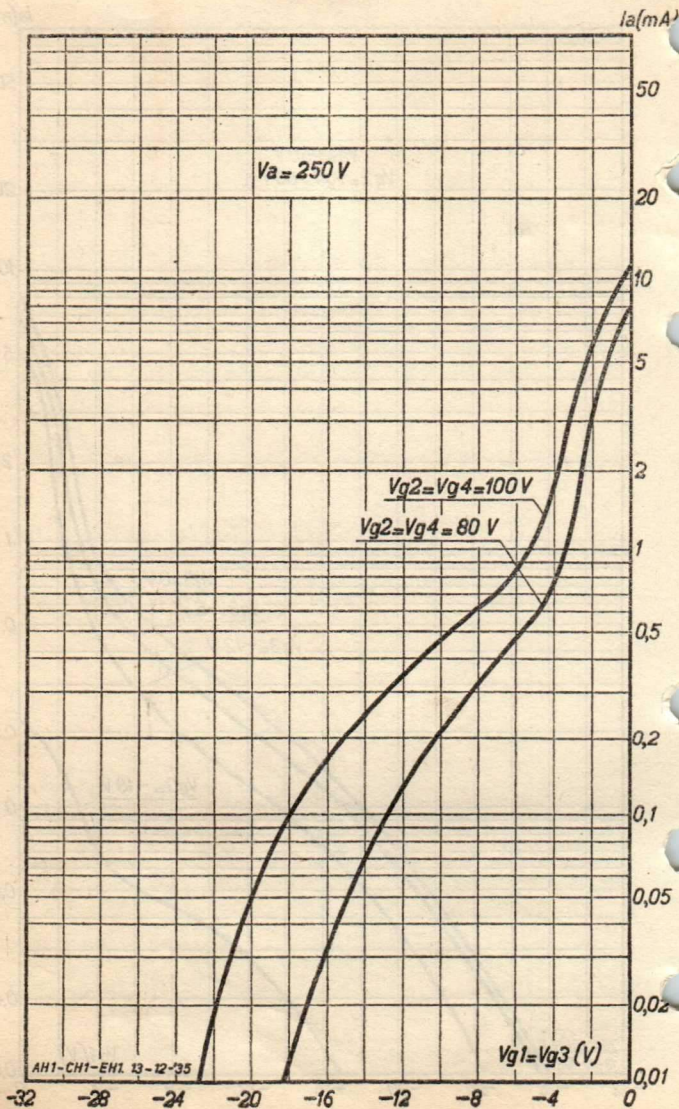
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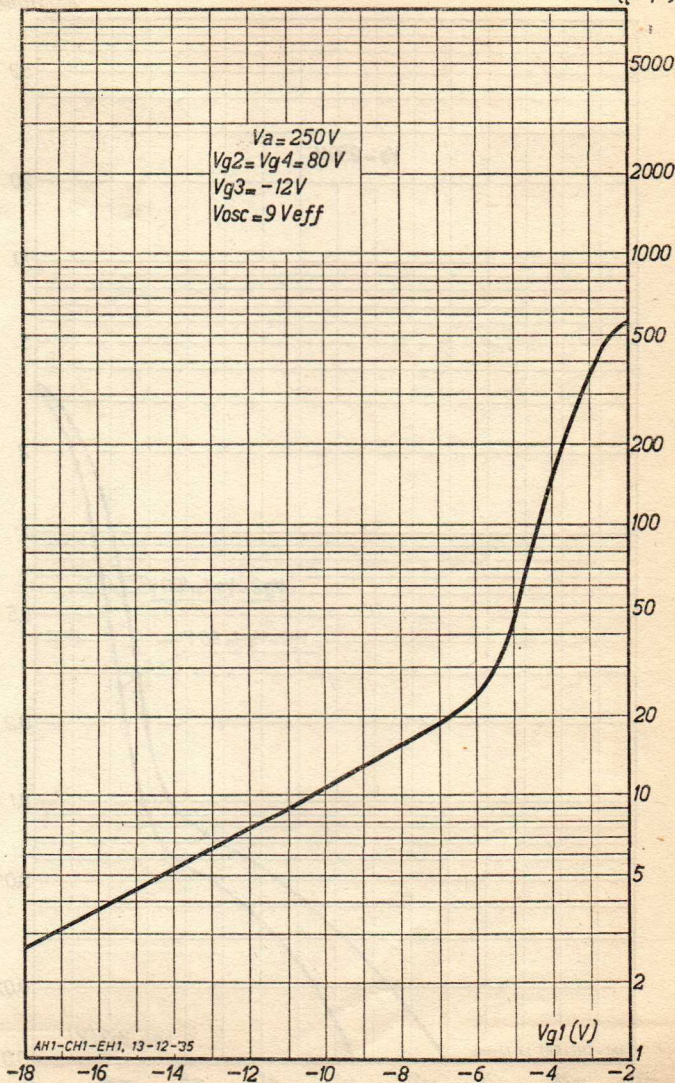
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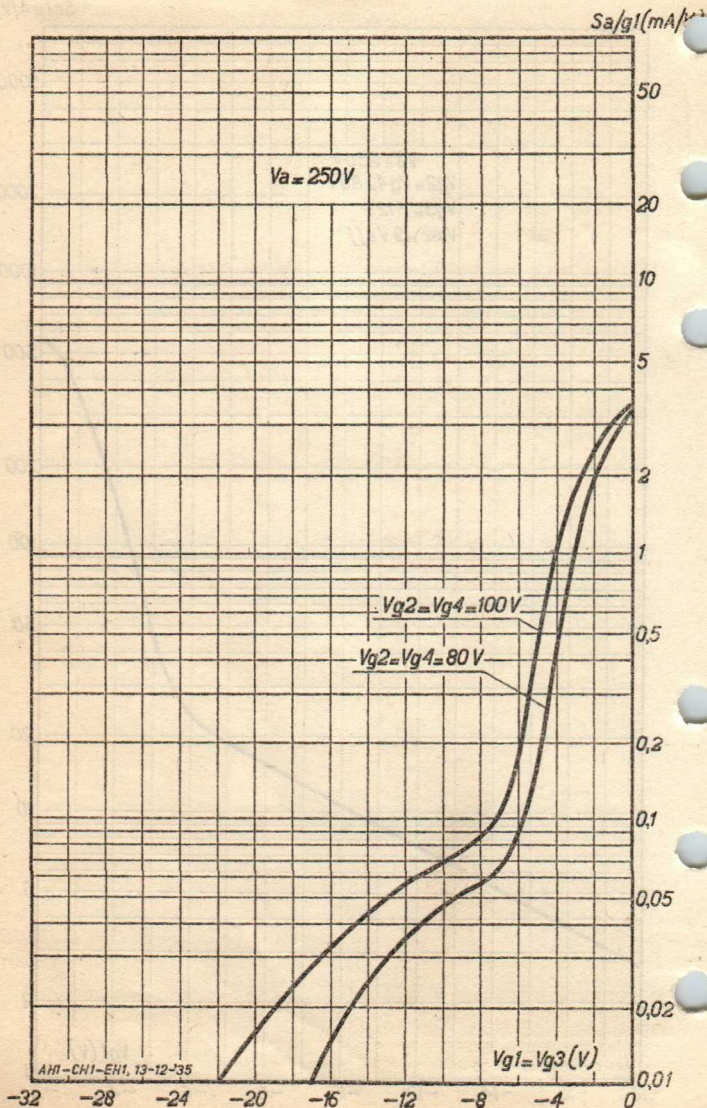
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$S_c(\mu A/V)$



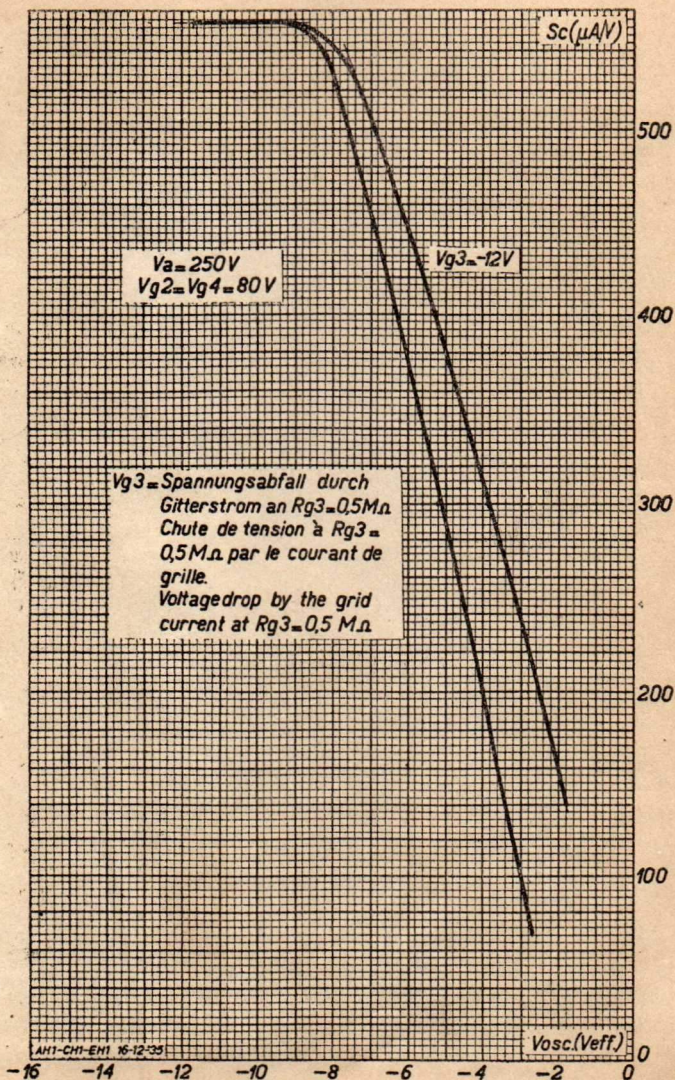
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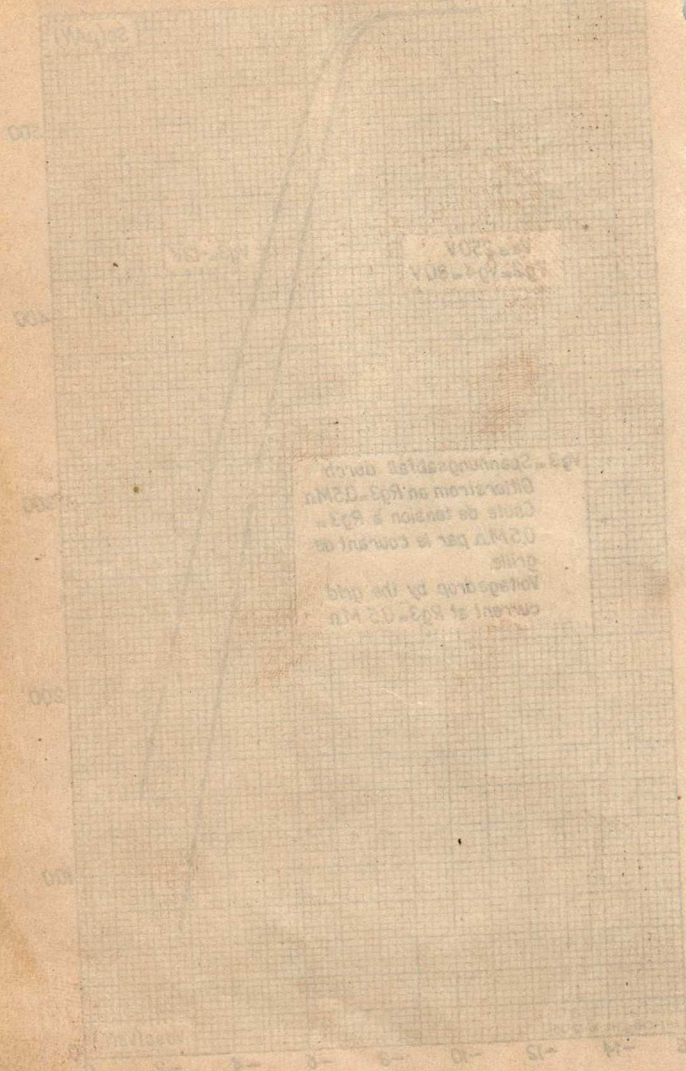
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Graph showing the relationship between
Voltage and Current for a diode.
The curve is plotted on a grid with
Voltage on the vertical axis and
Current on the horizontal axis.
The curve starts at the origin and
rises steeply, then levels off.
The grid has major lines every 100
units on the vertical axis and every
10 units on the horizontal axis.
The curve passes through approximately
(10, 100), (20, 200), (30, 300),
(40, 400), (50, 500), (60, 600),
(70, 700), (80, 800), (90, 900),
and (100, 1000).