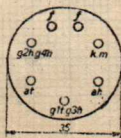
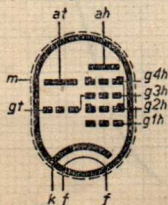


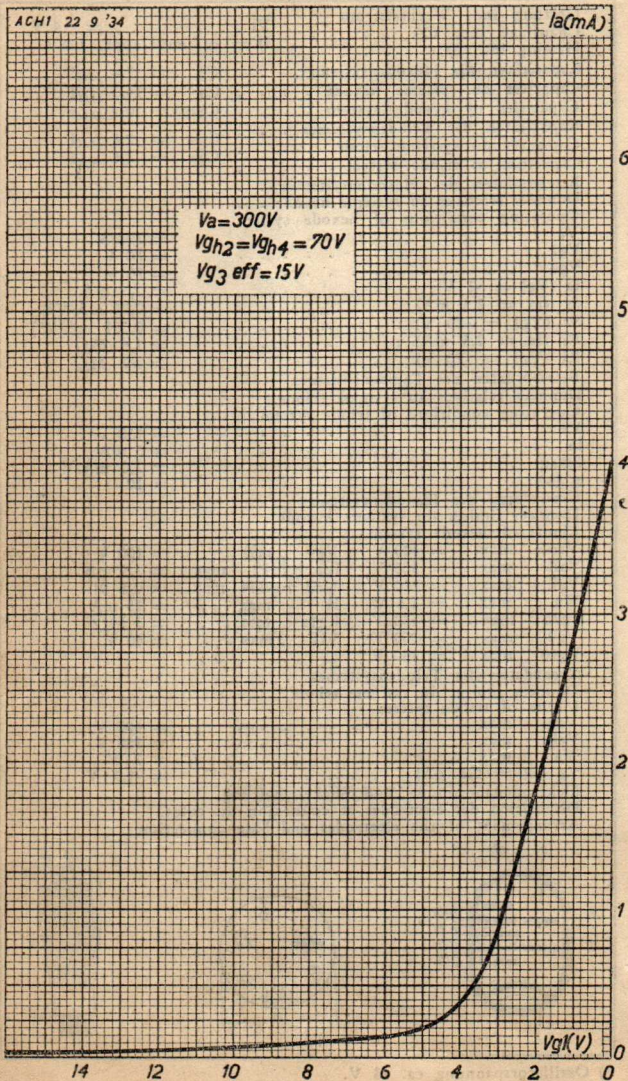
Heizung ind. Wechselstrom	Vf	= 4 V	
Chauffage ind. CA	If = ca. env. appr.	1,0 A	
Heating ind. AC			
Kapazitäten des Hexodensystemes	Cg	= 7,4 $\mu\mu\text{F}$	
Capacités du système hexode	Ca	= 14,3 $\mu\mu\text{F}$	
Capacities of hexode system	Cg1g3	= 0,1 $\mu\mu\text{F}$	
Kapazitäten des Triodensystemes	Cak	= 2,8 $\mu\mu\text{F}$	
Capacités du système triode	Cga	= 1,8 $\mu\mu\text{F}$	
Capacities of triode system			
Betriebsdaten des Hexodensystemes			
Données relatives au système hexode			
Operating conditions of hexode system			
Va		= 300 V	
Vg2		= 70 V	
Vg4		= 70 V	
Ia (Vg1 = -2 V)		= 2,5 mA	
Sc (Ia = 2,5 mA)		= 0,75 mA/V <sup>2</sup> )	
Sc (Vg1 = -20 V)		= 0,001 mA/V <sup>2</sup> )	
Ri (Ia = 2,5 mA)		= 1,5 M $\Omega$	
Ri (Vg1 = -20 V)		> 50 M $\Omega$	
Betriebsdaten des Triodensystemes			
Données relatives au système triode			
Operating conditions of triode system			
Va		= 150 V	
Ia		= 5 mA	
Smax		= 2,0 mA/V	
g (k)		= 10	
Grenzdaten des Hexodensystemes			
Données limites du système hexode			
Limits of hexode system			
Vao max.	= 400 V	Vg4 max.	= 100 V
VaR max.	= 300 V	Ig2 + Ig4 max.	= 3,5 mA
VaL max.	= 200 V	Wa2 + Wa4 max.	= 0,5 W
Wa max.	= 1,5 W	Ik max.	= 15 mA
Vg2o max.	= 150 V	Rg1a max.	= 3 M $\Omega$
Vg2 max.	= 100 V	Vfk max.	= 50 V
Vg4o max.	= 150 V		
Grenzdaten des Triodensystemes			
Données limites du système triode			
Limits of triode system			
Vao max.			= 400 V
VaR max.			= 150 V
Wa max.			= 1 W
Vg (Ig = 0,3 $\mu\text{A}$ )			= -1,3 V
Elektrodenanordnung und Sockelschaltung.			
Disposition des électrodes et connexion du culot.			
Arrangement of the electrodes and base connection			



<sup>\*)</sup> Oszillatorspannung ca. 15 V.  
Tension d'oscillateur env. 15 V.  
Oscillator voltage appr. 15 V.

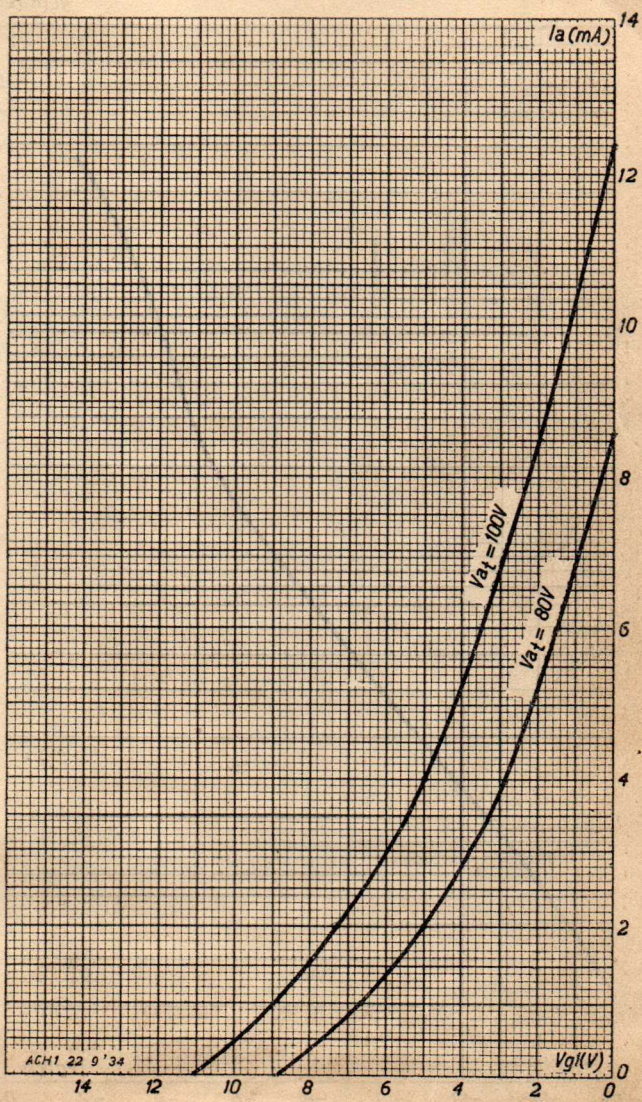
**ACH 1**

PHILIPS „MINIWATT“  
**ACH 1**  
TRIODE-HEXODE



PHILIPS „MINIWATT“  
ACH 1  
TRIODE-HEXODE

ACH 1

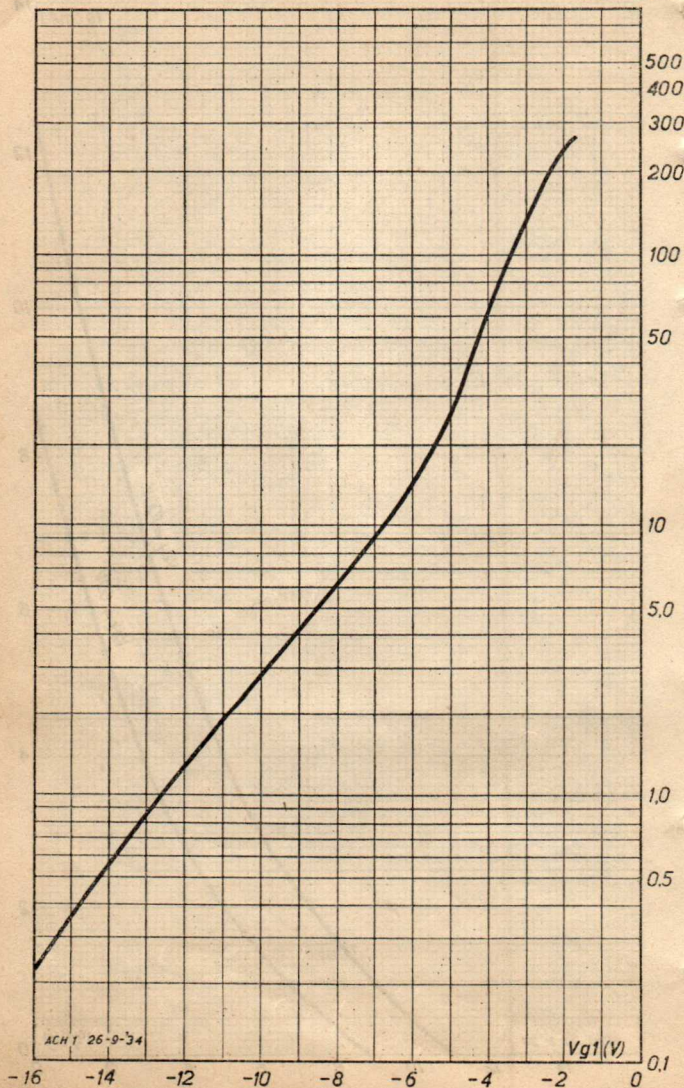


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**ACH 1**

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$g_c(R_a=0,5 M\Omega)$



ACH 1 26-9-34

$V_{g1}$  (V)