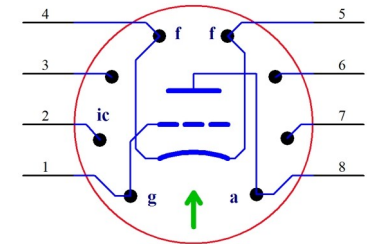


The DM70 is a subminiature tuning indicator (magic eye tube), which was introduced first in 1952.



Brand:	Various companies (EU)		
Filament:	V_f	1,4	V (DC/AC)
	I_f	25	mA
Limiting values:	V_a	150	V (≥ 45 V)
	R_g	10	M Ω
	I_k	600	μ A

Pin Connections



TYPICAL CHARACTERISTICS

Battery supply

V_b	67,5 ¹	90 ²
V_g	0	0
I_a	105	170
L	10	11
V_g (L = 0)	-7	-10
R_a	-	-

Mains supply

	110 ³	170 ³	250 ³	V
V_g	0	0	0	V
I_a	105	110	105	μ A
L	10	10	10	mm
V_g (L = 0)	-15	-23	-34	V
R_a	0,47	1	1,8	M Ω

- 1 pin 5 grounded (1,4V DC)
- 2 pin 4 grounded (1,4V DC)
- 3 pin 5 grounded (1,4V AC)



Literature: Telefunken Röhrenhandbuch
The photo was taken from my collection.

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