

Mullard OSCILLOGRAPH TUBE

E40-G3

CATHODE RAY TUBE FOR OSCILLOGRAPHIC USE

3 - Inch Screen

Heater	Vf	=	4.0 V
	If	=	1.0 A

Capacities	Cg	=	6.0 uuF
	CD1D1'	=	1.0 uuF
	CD2D2'	=	3.0 uuF

Fluorescent Colour - Green

Deflection - Double electrostatic for symmetrical operation.

Operating Conditions

Va2	500		800	V
Va1 (approx. for focus)	140		220	V
Vg(1)	0-	-20	0-	-30
N1	0.35		0.22	mm/V
N2	0.24		0.14	mm/V

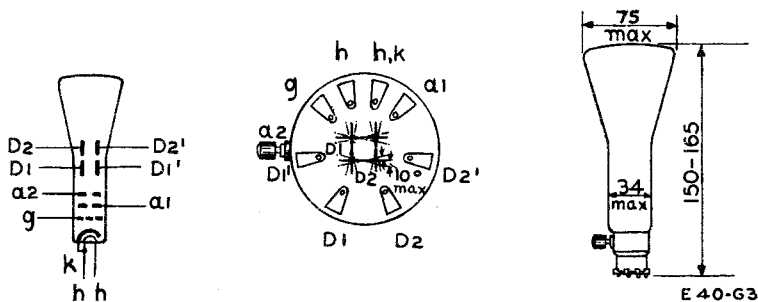
(1) The Grid Voltage should be adjusted to give the required light intensity. The voltage should never become positive or damage to the tube will result.

Max. writing speed 0.3 km/sec

Limiting Values

Va2 max	800	V
Va1 max	275	V

Arrangement of electrodes and base connections.

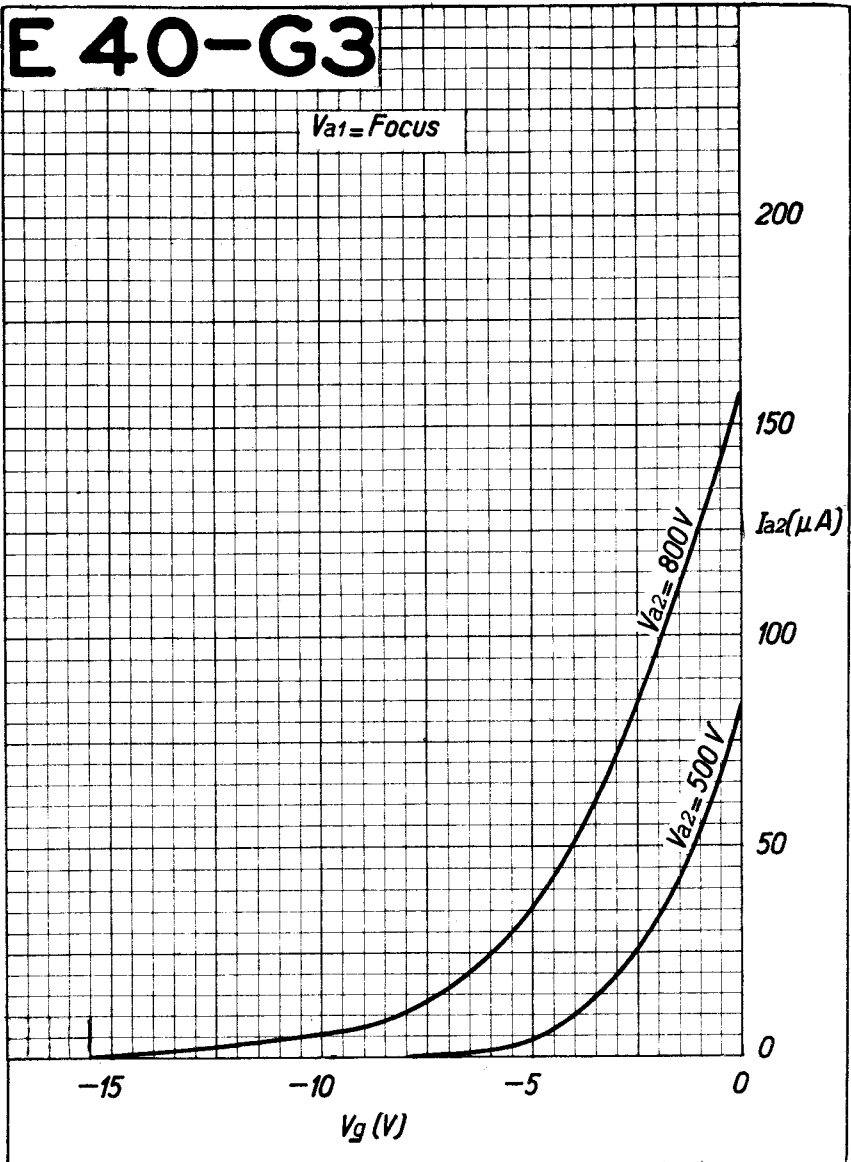


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$V_{a1} = \text{Focus}$



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