



VCR511 CRT



This valve measures 300x570mm overall and has a B12D base

This is an electrostatic deflection CRT suitable for symmetrical deflection. It is specified as having either a BYL10, BYM25 or BYL46 screen which will be blue flash and yellow afterglow with a medium or long persistence.

Heater voltage	4.0V
Heater current	1.0A
Max final anode voltage	6.3kV
X-plate sensitivity	1000/Va3 mm/V
Y-plate sensitivity	1000/Va3 mm/V
Typical operating conditions	
Final anode voltage	4.0kV
Second anode voltage	800V
Beam current	20µA

The CRT is supplied with a magnetic shield - this is crimped in place and cannot be removed.

With the base spigot upwards, when viewing the screen a positive voltage on X1 will deflect the beam to the right, and a positive voltage on Y1 will deflect it downwards.

Pin	Function
1	Cathode
2	Grid
3	Heater
4	Heater
5	n/c
6	Anode 2
7	n/c
8	Y2
9	X2
10	Anode 3
11	X1
12	Y1





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