

CATHODE-RAY TUBE 3LO1I

1. General information

Cathode-ray tube 3LO1I has electrostatic focus and deflection of the electron beam, with a round screen, green phosphor, and an average persistence, intended for monitoring electronic processes by visual observations in different radio and technical devices.

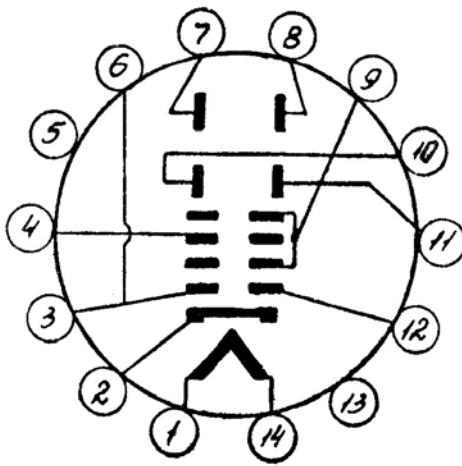
2. Technical specifications

2.1. Basic technical specifications

2.2. Maximum operational values

*Operation of the CRT with two or more simultaneous maximum values is not permitted.

3. Connections



1. Heater
2. Cathode
3. Control grid
4. Primary anode
5. No connection
6. Focus grid
7. Timebase plate X₁
8. Timebase plate X₂
9. Second anode
10. Signal plate Y₁
11. Signal plate Y₂
12. Focus grid
13. No connection
14. Heater

Fig.1 Connection. Bottom view

Angle between X₁-X₂ and Y₁-Y₂ plates is 90° +/- 3°. X₁ plate is on the same side of tube as pin 4. Y₂ plate is on pin 1 side. X₁-X₂ plates is closer to screen. Y₁-Y₂ plates is closer to connection pins.