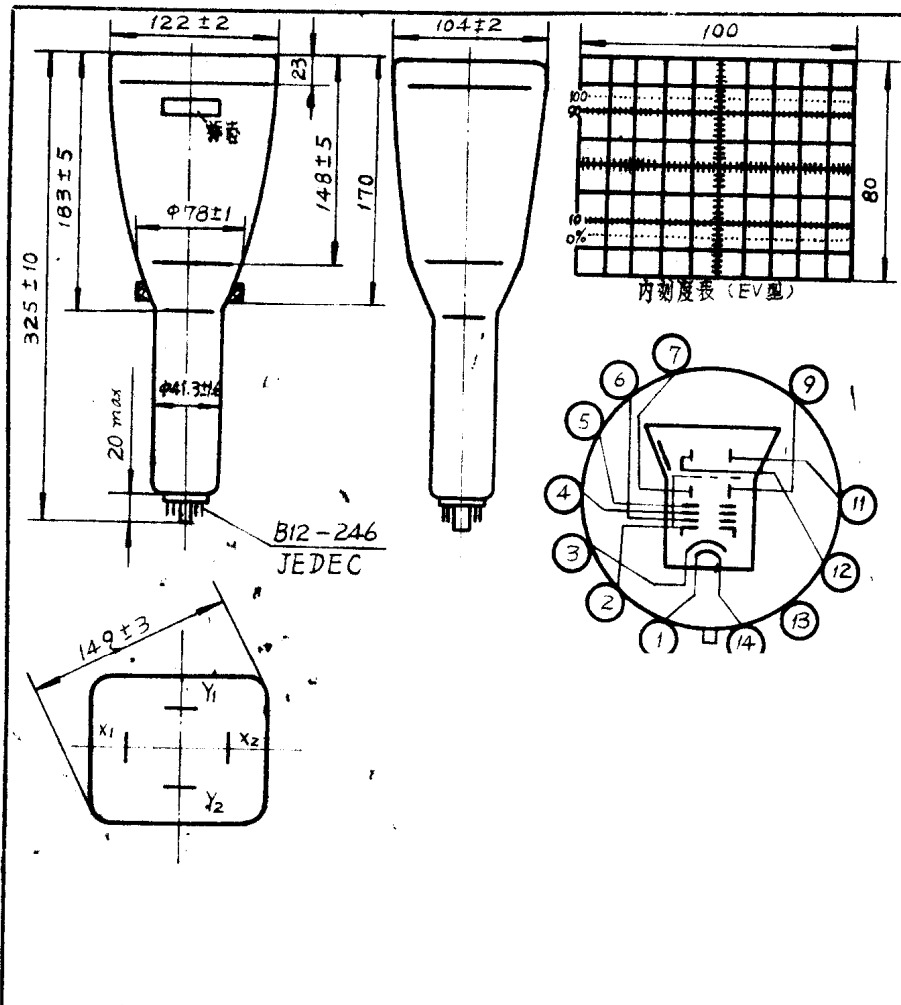


# 15SJ130Y14



1	Heater	H
2	Grid No.1	M
3	Cathode	K
4	2nd Anode	A <sub>2</sub>
5	3rd Anode	A <sub>3</sub>
6	1nd Anode	A <sub>1</sub>
7	Vertical Deflecting Electrode	Y <sub>1</sub>
8		Nc
9	Vertical Deflecting Electrode	Y <sub>2</sub>
10		Nc
11	Horizontal Deflection Electrode	X <sub>1</sub>
12	Horizontal Deflection Electrode	X <sub>2</sub>
13		Nc
14	Heater	H

General:

Heater

Current-----150±15mA

Voltage-----6.3V

Focusing Method ----- Electrostatic

Deflection Method ----- Electrostatic

Phosphor

Fluorescence----- Green

Persistence -----Medium

Deflection Factor

Horizontal -----19V/cm~23V/cm

Vertical-----10.8V/cm ~ 14V/cm

Resolution in centre -----≤0.5mm

The angle between X<sub>1</sub>-X<sub>2</sub> trace and Y<sub>1</sub>-Y<sub>2</sub> trace----- 90±1.5°

Capacitances

X<sub>1</sub>-X<sub>2</sub>-----4pf

Y<sub>1</sub>-Y<sub>2</sub>-----3pf

Typical Operating Conditions

3rd Anode Voltage -----2000V±100V

2nd Anode Voltage -----250V~450V

1st Anode Voltage-----2000V

Modulator Electrode Voltage ----- -50— -100V

### Maxium Operating Conditions

	Min	Max
Heater Voltage-----	5.7V	6.9V
3rd Anode Voltage-----	1500V	2500V
2nd Anode Voltage-----	0V	1100V
1st Anode Voltage-----	1500V	2500V
Max Grid No.1 Voltage for visual Cutoff -----	-130V	0V