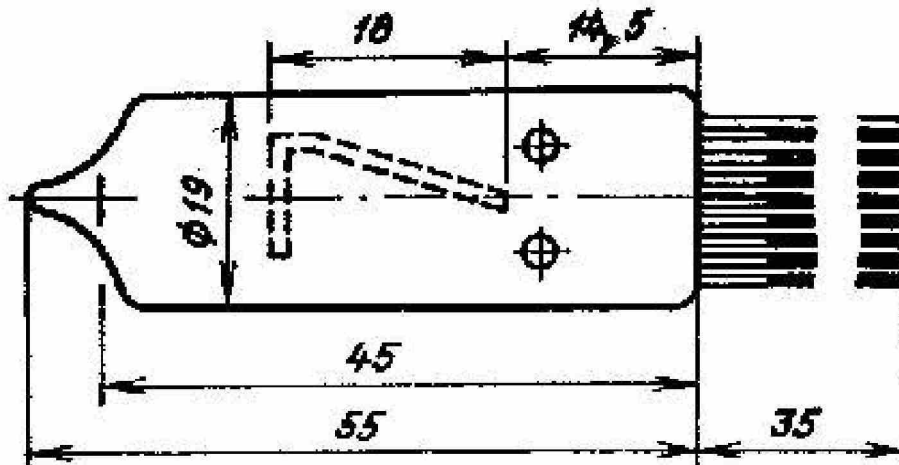


ИИ 14 Mass 20g



The pins of electrodes:

| | |
|------------|-------------|
| 1-plate | 7-figure 5 |
| 2-comma | 8-figure 6 |
| 3-figure 1 | 9-figure 7 |
| 4-figure 2 | 10-figure 8 |
| 5-figure 3 | 11-figure 9 |
| 6-figure 4 | 12-figure 0 |
| | 13 comma |

Technical specifications:

Brightness $\geq 100 \text{Kd/m}^2$

Power supply voltage $\geq 200 \text{V}$

Voltage of the indication :

of figures $\leq 2,5 \text{mA}$

of comma $\leq 0,3 \text{mA}$

Lighting voltage $\leq 170 \text{V}$

Operating voltage 115-170V

The operation voltage from the DC supplier:

of figures 2-3.5mA

of comma $\leq 0,7 \text{mA}$

The operation voltage from the supplier of pulse voltage with frequency 50Hz :

of figures $\leq 2 \text{mA}$

of comma $\leq 0,2 \text{mA}$

The operation voltage in the pulse conditions (if

$U_{a. \text{ pulse}} \geq 190$ $\tau \geq 70$ micro seconds

$f = 1 \div 1,8 \text{KHz}$):

of figures 0.7-1.5mA

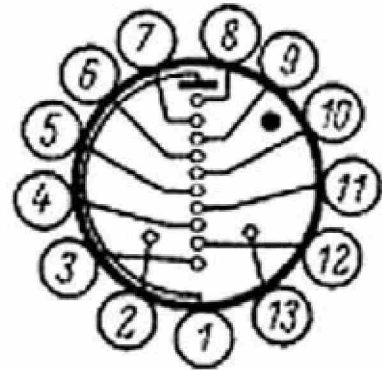
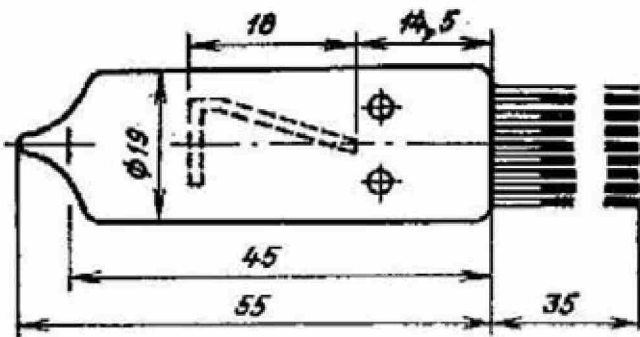
of comma 0.15-0.6mA

of figures (amplitude of impulse) 7-13mA

of comma (amplitude of impulse) 1.5-5mA

Capacity of work ≥ 12500 hours

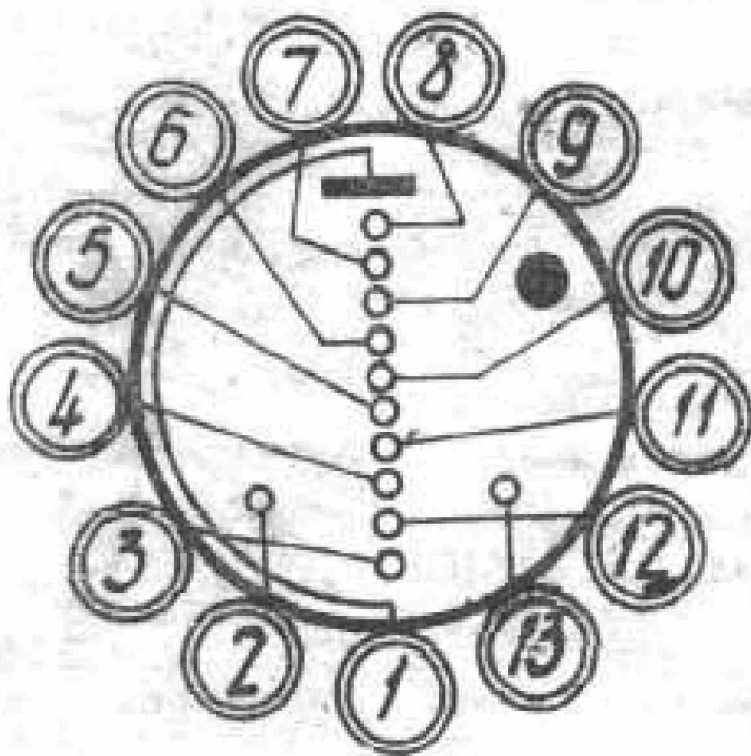
IN-14



The pins of electrodes IN-14

- | | |
|------------|-------------|
| 1-plate | 8-figure 6 |
| 2-comma | 9-figure 7 |
| 3-figure 1 | 10-figure 8 |
| 4-figure 2 | 11-figure 9 |
| 5-figure 3 | 12-figure 0 |
| 6-figure 4 | 13-comma |
| 7-figure 5 | |

| | |
|--|---------------|
| Digital prezenaion | 0...9 |
| Firing potential of anode-catode path, U | ≤ 170 V |
| Upkeep voltage of anode-cathode path, U | 150-200 V |
| Working current digits | $\leq 2,5$ mA |
| Working current comma | $\leq 0,3$ mA |



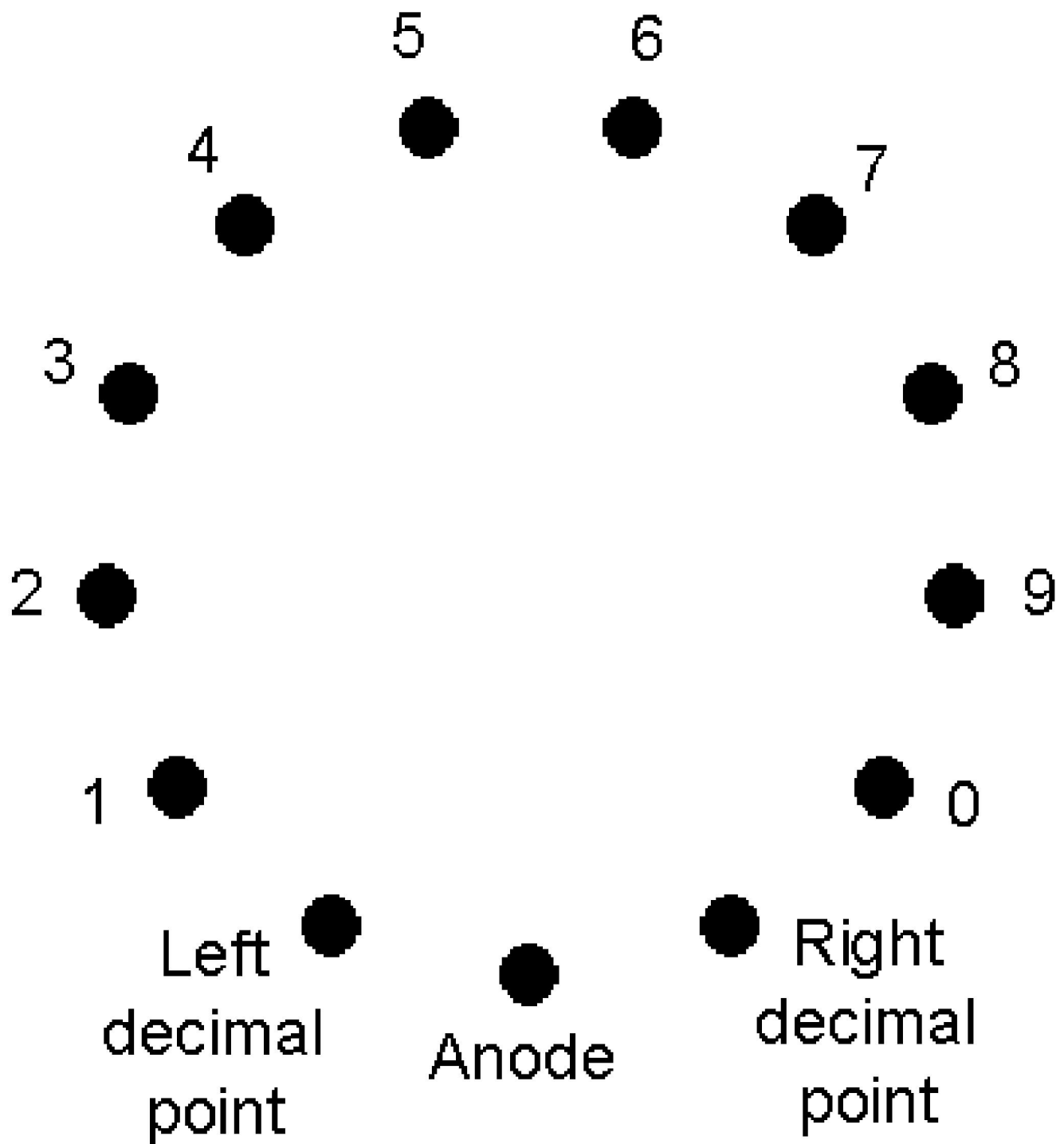
Pin #

Pin function

1
2
3
4
5
6
7
8
9
10
11
12
13

anode
cathode "dot"
cathode #1
cathode #2
cathode #3
cathode #4
cathode #5
cathode #6
cathode #7
cathode #8
cathode #9
cathode #0
cathode "dot"

Viewing direction



As viewed from bottom of nixie tube.