

12LN1

Russian Tube

Storage Crt

As high brightness marks indicator

Specifications	
Name	Value
Envelope	Glass With Outputs On Ballon
Mass, Kg	0.7
Beam Focusing	Electrostatic
Color	Yellow-Green
Beam Deflection	Electromagnetic
Recording Speed, Km/Sec	0.3
Brightness, Kd/Sq.M	2500

13LN10

Russian Tube
Storage Crt

Recording, reproduction and storage of electrical signals

Specifications		
Name		Value
Envelope		Glass With Outputs On Ballon
Mass, Kg		1
Beam Focusing		Electrostatic
Color		Yellow-Green
Beam Deflection		Electrostatic
Recording Speed, Km/Sec		4000
Brightness, Kd/Sq.M		1
Resolution, Lines Or Focused Line Size		1mm
Storage Time		24hours
Reproduction Time		60sec

13LN12

Russian Tube

Storage Crt

As high brightness marks indicator

Specifications		
Name		Value
Envelope		Glass With Outputs On Ballon
Mass, Kg		1
Beam Focusing		Electrostatic
Color		Yellow-Green
Beam Deflection		Electromagnetic
Recording Speed, Km/Sec		1.7
Brightness, Kd/Sq.M		2000
Resolution, Lines Or Focused Line Size		20lines/mm
Reproduction Time		10sec

13LN2

Russian Tube

Storage Crt

Single electrical pulses to visible image conversion and memorizing

Specifications	
Name	Value
Envelope	Glass With Outputs On Ballon
Mass, Kg	2
Beam Focusing	Electrostatic
Color	Yellow-Green
Beam Deflection	Electrostatic
Recording Speed, Km/Sec	4
Brightness, Kd/Sq.M	80nit
Storage Time	30min

13LN4

Russian Tube
Storage Crt

Single and multiple electrical pulses to color visible image conversion.Tuned reproduction time.

Specifications		
Name		Value
Envelope		Glass With Outputs On Ballon
Mass, Kg		0.85
Beam Focusing		Electrostatic
Color		From Red To Green
Beam Deflection		Electromagnetic
Recording Speed, Km/Sec		0.05
Brightness, Kd/Sq.M		Red-10Nit, Green-100Nit
Resolution, Lines Or Focused Line Size		100
Storage Time		4min

13LN5

Russian Tube

Storage Crt

Recording, reproduction and storage of electrical signals

Specifications		
Name		Value
Envelope		Glass With Outputs On Ballon
Mass, Kg		1
Beam Focusing		Electrostatic
Color		Yellow-Green
Beam Deflection		Electrostatic
Recording Speed, Km/Sec		200
Brightness, Kd/Sq.M		1
Resolution, Lines Or Focused Line Size		1mm
Storage Time		16hours

13LN7

Russian Tube

Storage Crt

Single and multiple electrical pulses to color visible image conversion

Specifications		
Name		Value
Envelope		Glass With Outputs On Ballon
Mass, Kg		1.5
Beam Focusing		Electrostatic
Beam Deflection		Electrostatic
Recording Speed, Km/Sec		1200
Brightness, Kd/Sq.M		2
Resolution, Lines Or Focused Line Size		1mm
Storage Time		75sec

13LN8

Russian Tube

Storage Crt

Single electrical pulses to visible image conversion and memorizing

Specifications		
Name		Value
Envelope		Glass With Outputs On Ballon
Mass, Kg		2.5
Beam Focusing		Electrostatic
Color		Yellow-Green
Beam Deflection		Electrostatic
Recording Speed, Km/Sec		5
Brightness, Kd/Sq.M		80
Resolution, Lines Or Focused Line Size		0.7mm
Storage Time		168hours
Reproduction Time		30min

13LN9

Russian Tube

Storage Crt

Single electrical pulses to visible image conversion and memorizing.Two beams

Specifications		
Name		Value
Envelope		Glass With Outputs On Ballon
Mass, Kg		2.5
Beam Focusing		Electrostatic
Color		Yellow-Green
Beam Deflection		Electrostatic
Recording Speed, Km/Sec		1
Brightness, Kd/Sq.M		80
Resolution, Lines Or Focused Line Size		0.7mm
Storage Time		168hours
Reproduction Time		30min

16LN1

Russian Tube

Storage Crt

Single electrical pulses to visible image conversion and memorizing

Specifications		
Name		Value
Envelope		Glass With Outputs On Ballon
Mass, Kg		1.6
Beam Focusing		Electrostatic
Beam Deflection		Electrostatic
Recording Speed, Km/Sec		1200
Brightness, Kd/Sq.M		2
Resolution, Lines Or Focused Line Size		1.2mm
Storage Time		16hours
Reproduction Time		1min

16LN3

Russian Tube
Storage Crt
In oscilloscopes

Specifications		
Name		Value
Envelope		Glass With Outputs On Ballon
Mass, Kg		2.5
Beam Focusing		Electrostatic
Color		Yellow-Green
Beam Deflection		Electrostatic
Recording Speed, Km/Sec		250
Brightness, Kd/Sq.M		60
Resolution, Lines Or Focused Line Size		0.8mm
Reproduction Time		30min

16LN6

Russian Tube
Storage Crt

Recording, reproduction and storage of electrical signals.Two beams.

Specifications		
Name		Value
Envelope		Glass With Outputs On Ballon
Mass, Kg		1.2
Beam Focusing		Electrostatic
Color		Yellow-Green
Beam Deflection		Electrostatic
Recording Speed, Km/Sec		500
Brightness, Kd/Sq.M		1
Resolution, Lines Or Focused Line Size		1mm
Storage Time		24hours

31LN1

Russian Tube

Storage Crt

As high brightness marks indicator

Specifications		
Name		Value
Envelope		Glass With Outputs On Ballon
Mass, Kg		11
Beam Focusing		Electrostatic
Beam Deflection		Electromagnetic
Recording Speed, Km/Sec		1.7
Brightness, Kd/Sq.M		300
Resolution, Lines Or Focused Line Size		250
Reproduction Time		20sec

31LN12

Russian Tube

Storage Crt

As high brightness marks indicator

Specifications		
Name		Value
Envelope		Glass With Outputs On Ballon
Mass, Kg		11
Beam Focusing		Electrostatic
Beam Deflection		Electromagnetic
Recording Speed, Km/Sec		0.4
Brightness, Kd/Sq.M		300
Resolution, Lines Or Focused Line Size		250
Reproduction Time		15sec

31LN3

Russian Tube
Storage Crt
Information display

Specifications		
Name		Value
Envelope		Glass
Mass, Kg		10
Beam Focusing		Electromagnetic
Beam Deflection		Electromagnetic
Recording Speed, Km/Sec		4
Brightness, Kd/Sq.M		30
Resolution, Lines Or Focused Line Size		0.4mm
Reproduction Time		15min

31LN5C

Russian Tube
Storage Crt

As indicator with memorizing and non-memorizing image compactibility

Specifications		
Name		Value
Envelope		Glass With Outputs On Ballon
Mass, Kg		11
Beam Focusing		Electrostatic
Color		Red-Orange -For Memorizing, Yellow-Green -For Non-Memorizing
Beam Deflection		Electromagnetic
Brightness, Kd/Sq.M		100
Resolution, Lines Or Focused Line Size		10lines/cm-memorizing,20lines/mm-nonmemorizing
Reproduction Time		70sec