

ELECTRONIC TUBE REFERENCE

SC3561

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION  
CONSTRUCTION  
CATHODERAY

Special-purpose electrostatic CRT designed for display, recording, character-writing, oscilloscope, or electrostatic-printing service, making it a versatile precision electron-beam display and recording device.

GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 6.3 V / 600 mA    | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

SECTION RATINGS

|                                                                                     |        |
|-------------------------------------------------------------------------------------|--------|
| SECTION1 Cathode Ray                                                                |        |
| MAXIMUM PLATE VOLTAGE                                                               | 5500 V |
| Special-purpose cathode-ray tube; published ratings and construction data captured. |        |

SC3561 special-purpose cathode-ray tube for display, recording, character-writing, oscilloscope, or electrostatic-printing service.

## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 1950 Sylvania

Published test conditions and operating points. Values on this page are preserved as reported by this source.

## 1950 SYLVANIA

## Section 1 · Cathode Ray

**CHARACTERISTICS**

| PARAMETER         | PUBLISHED VALUE      | CONDITION / NOTE |
|-------------------|----------------------|------------------|
| Focusing method   | <b>Electrostatic</b> | —                |
| Deflection method | <b>Electrostatic</b> | —                |

**APPLICATION**

| PARAMETER   | PUBLISHED VALUE                      | CONDITION / NOTE |
|-------------|--------------------------------------|------------------|
| Application | <b>Electrostatic charge printing</b> | —                |

**CONSTRUCTION**

| PARAMETER                 | PUBLISHED VALUE | CONDITION / NOTE |
|---------------------------|-----------------|------------------|
| Multiple independent guns | <b>Yes</b>      | —                |