

7591A National Gold Tube

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Voltages applied to the tube:

Filament Voltage	6.3V
Plate Voltage	200V
Control Grid Voltage	-10.0V

Limits:

Max. Noise Level	400 μ Vrms
Max. Microphonics	4.0 mVrms

A tube with a noise level greater than 400 μ Vrms would be rejected.

Microphonics are measured while the tube is being tapped. A tube with a microphonics measurement of 4.0 mVrms or less is accepted, while a tube with a measurement greater than 4.0 mVrms is rejected.

Output Current Scales For Matching

No.

1. 8.10 mA - 9.18 mA
2. 9.19 mA - 10.26 mA
3. 10.27 mA - 11.34 mA
4. 11.35 mA - 12.42 mA
5. 12.43 mA - 13.50 mA

No.

6. 13.51 mA - 14.58 mA
7. 14.59 mA - 15.66 mA
8. 15.67 mA - 16.74 mA
9. 16.75 mA - 17.82 mA
10. 17.83 mA - 18.90 mA