



Test Report

Tube type: KT88 (RE 40 A)

Tube number:

Anode Current

Measured at $V_a - 250 \text{ V}$, $V_{g^2} - 250 \text{ V}$
 $R_k - 81,5 \Omega$, $I_a - 121 - 174 \text{ mA}$ I_a mA

Screen grid current

Measured at $V_a - 250 \text{ V}$, $V_{g^2} - 250 \text{ V}$
 $R_k - 400 \Omega$, $I_{g^2} - 6 \text{ mA max.}$ I_{g^2} mA

Filament current

Measured at $V_f - 6.3 \text{ V}$, $I_f - 1.47 - 1.73 \text{ A}$ I_f A

Heater – cathode insulation

Measured at $V_h - 6.3 \text{ V}$, $V_{hk} - / - 100 \text{ V}$
 $R_{hk} - 1 \text{ M}\Omega \text{ min.}$ R_{hk} >1 M Ω

Cut – off voltage

Measured at $V_a - 250 \text{ V}$, $V_{g^2} - 250 \text{ V}$
 $I_a - 50 \mu\text{A}$, $V_{g1} - 55 \text{ V negative max.}$ $-V_{g1}$ V

Vacuum

Measured at $V_a - 250 \text{ V}$, $V_{g^2} - 250 \text{ V}$
 $R_k - 81.5 \Omega$, $I_{g1} - 6 \mu\text{A negative max.}$ $-I_{g1}$ μA

Transconductance

Measured at $V_a - 250 \text{ V}$, $V_{g^2} - 250 \text{ V}$
 $R_k - 81.5 \Omega$, $S - 8.9 - 14.2 \text{ mA/V}$ S mA/V

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Vacuum

Measured at $V_a - 250 \text{ V}$, $V_{g^2} - 250 \text{ V}$
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