

YG1000 – Electrometer Tetrode



Electrometer tetrode intended as high-input impedance bridge circuits for pH-meters or nuclear radiation meters. All glass body with control grid to top cap and Magnoval base.

Typical operating conditions:

- 8.0V plate
- 10V G2
- -2.9V G1
- 140 microamps plate current
- 100 micromhos transconductance
- I_g lower than $6 \cdot (10 \exp -14)$ A

Must be shielded from light and from electromagnetic fields.

1.25 V at 50 mA filament.

Telefunken [datasheet](#).