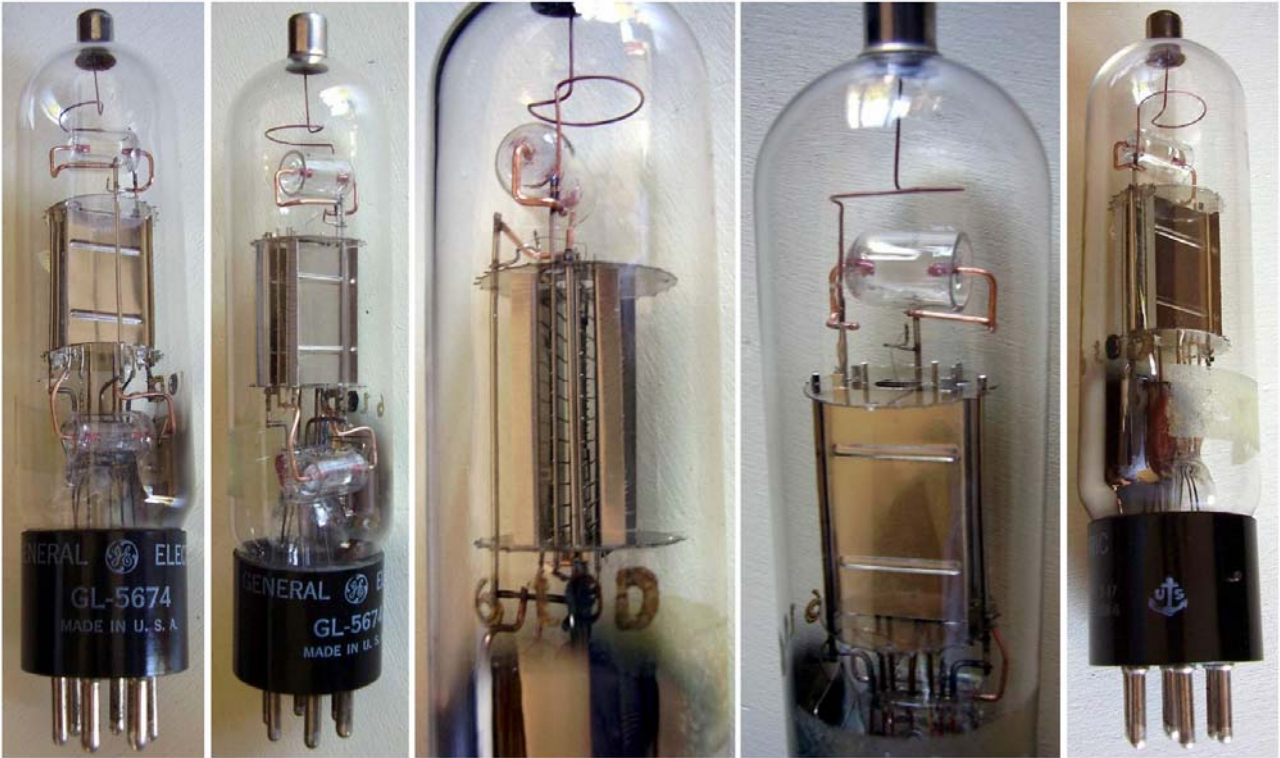


FP-54 / 5674-GL – Twin Tetrode Electrometer Bridge Amplifier



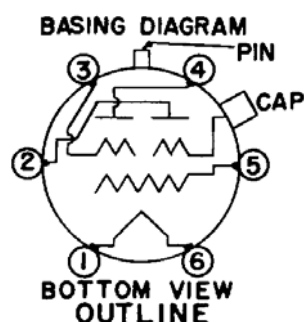
[Photo gallery](#)

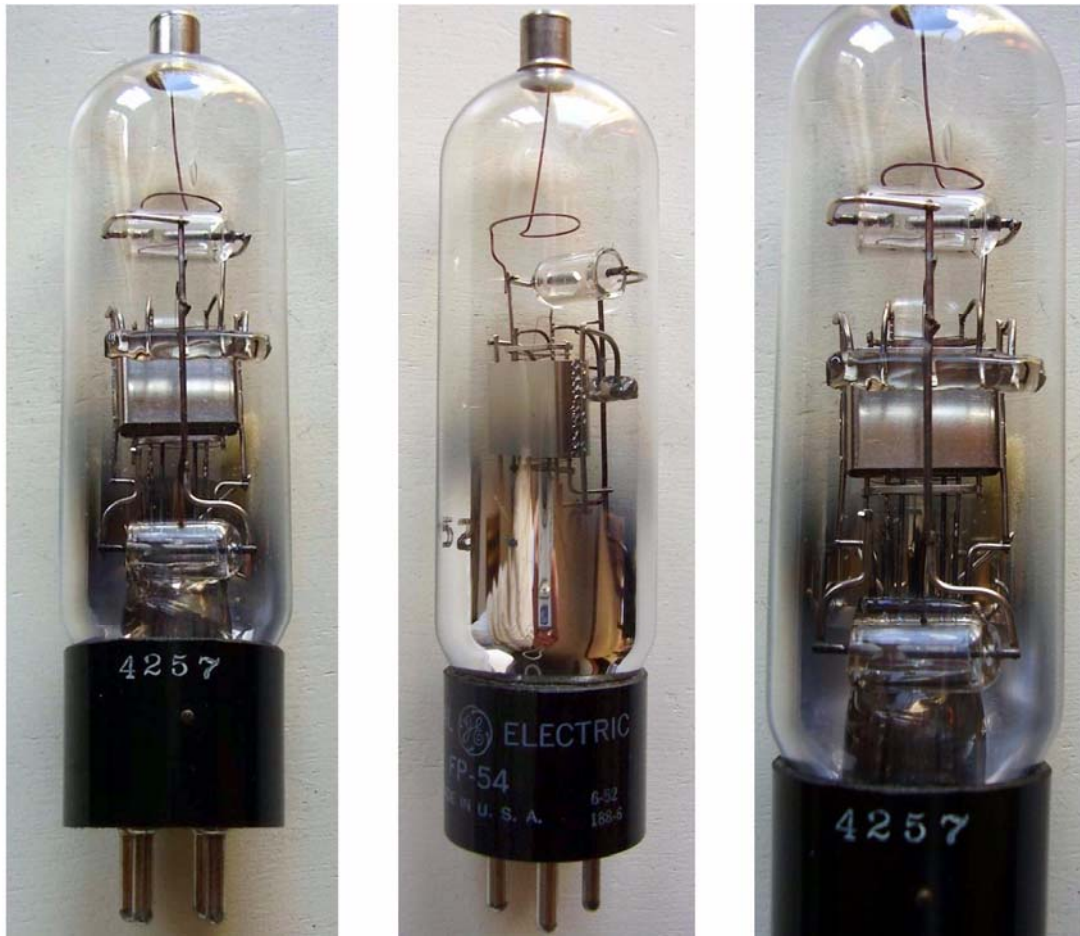
Dual balanced amplifier. Single cathode and space charge grid, dual control grid and anode. Thoriated tungsten filament cathode. The tube was intended as electrometer amplifier working in a Wheatstone bridge circuit, given in its data sheet.

Filamentary cathode operates at 3.8 volts, 90 milliamps.

Tube was operated at 6 V anode voltage and 20 microamps current to give a gain of 1.2. Grid current was as low as 5×10^{-15} amps.

Registered to General Electric in November 1947. Data are given in the RMA registration record [616](#).





- This sample is marked as FP-54, the General Electric proprietary code.

At this link the ad from [Electronics, January 1948](#)