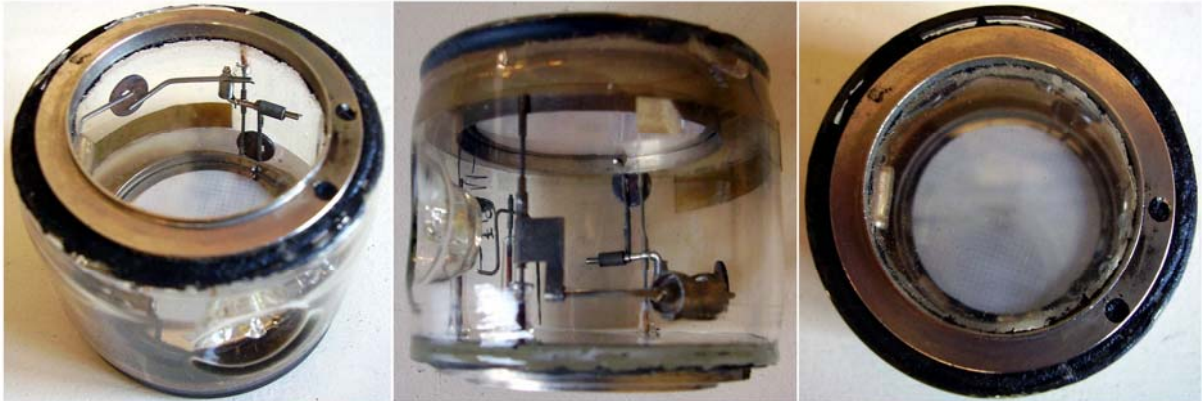


CV148 - IR Image Converter



IR image converter developed by British EMI around 1940. The family included four CV specs, probably with different spectral response. No operational data available, anyway in some IR viewers the tube was operated by a Zamboni pile around 5 kV.

A fluorescent Willemite screen anode with an engraved graticule is mounted very close, about 5 mm, to the silver-caesium oxide photo-cathode. Theory of operation can be found in this [paper](#).

