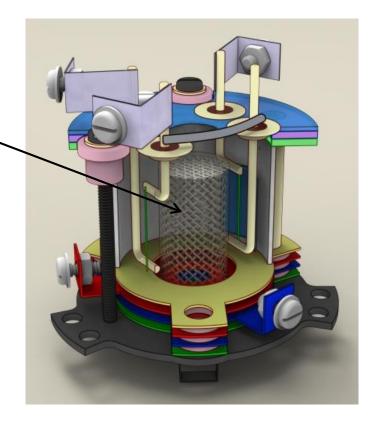


RGA Ion Source

Electron Impact Ion Source

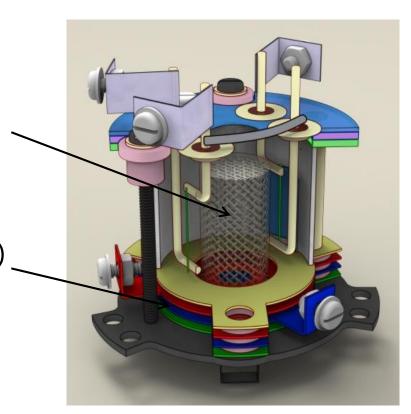


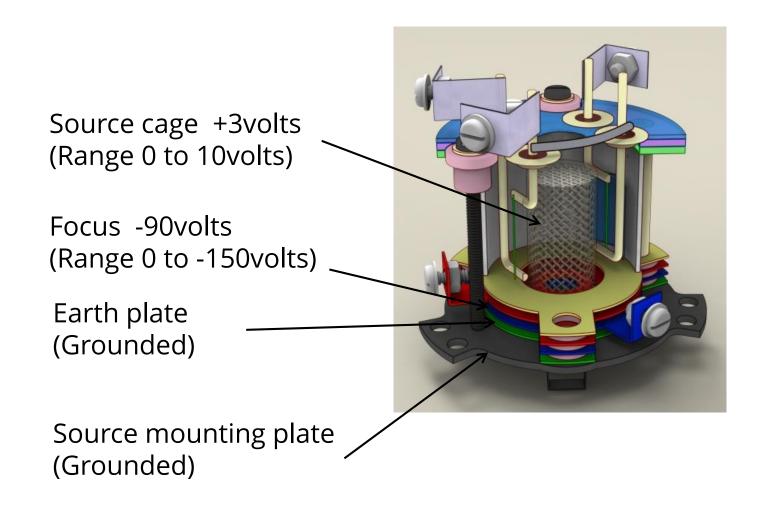
Source cage +3volts (Range 0 to 10volts)



Source cage +3volts (Range 0 to 10volts)

Focus -90volts (Range 0 to -150volts)



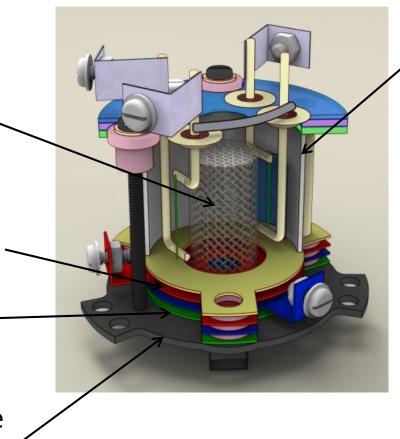


Source cage +3volts (Range 0 to 10volts)

Focus -90volts (Range 0 to -150volts)

Earth plate (Grounded)

Source mounting plate (Grounded)



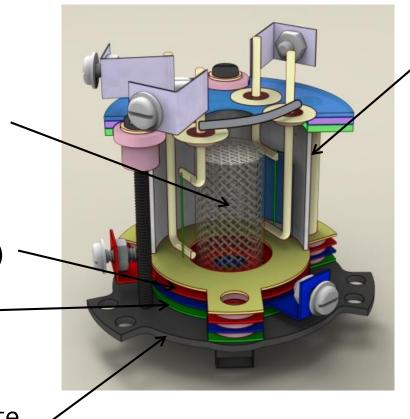
Electron repeller (connected with a tag to filament common, -67volts)

Source cage +3volts (Range 0 to 10volts)

Focus -90volts (Range 0 to -150volts)

Earth plate (Grounded)

Source mounting plate (Grounded)



Electron repeller (connected with a tag to filament common, -67volts)

Emission 1000μA (Range 20 to 5000μA)

Electron energy 70ev (Range 4 to 150ev)