

## FAQ

### **The electron beam is not in the centre of the fluorescent screen**

- Yes, this is to be expected. When the sawtooth is switched off, there is anode potential at both deflection plates. If you now remove the magnet and put the tube upright, the point is in the middle of the screen.

### **No electron beam is visible on the screen when the connection to the sawtooth generator is disconnected.**

- This is to be expected. If the 2 deflector plates are potential-free, the visible beam travels at the height of the deflector plates. This can be seen well in a darkened environment.