



## Checking the Hardware

### GDV Camera

1. Disconnect the instrument from the computer.
2. Make sure that the power of your instrument is on.
3. Make sure that the figures on the indicator glass are on: there should be "0.5" for exposure and "1" for range.
4. Press the "Start" button without placing anything on the electrode. A red lamp should be flashing on the instrument and going out. A weak sound of discharge should be heard. Switch off the light in the room and make sure that there is no visible glow on the edges of the electrode when you start the instrument.
5. Place the test object onto the electrode and connect it to the earth. Press "Start". Make sure that you can hear clearly the sound of discharge and see visible glow around the test object. The sound should be a short clear beep, there should not be any crunchy or fading-away sounds.
6. Pressing the buttons "Exposure" and "Range", make sure that there is switching over from one range to another on the indicator.

### GDV Compact

1. Disconnect the instrument from the computer.
2. Make sure that the power of your instrument is on.
3. If your Compact is battery powered, make sure that the battery is charged.
4. Make sure that the green lamp on the instrument is on.
5. Switch off the instrument and switch it on again, keeping the "Stop" button pressed. The control start of the instrument should follow. The button "Stop" should flash in red for a short time and then go out. A weak sound of discharge should be heard. Switch off the light in the room and make sure that there is no visible glow on the edges of the electrode when you start the instrument.
6. Repeat the control start with the test object placed on the electrode. Make sure that you can hear clearly the sound of discharge and see visible glow around the test object. The sound should be a short clear peep, there should not be any crunchy or fading-away sounds.