

Electricity interruption

Before you set the Mass-apparatus in operate mode (if it is in standby mode), CHECK if there was any power supply **interruption!** Look at the radio clock next to the printer or in the lab. If it's flashing then ask Martijn for assistance, because MCP conditioning has to be done.

If the vacuum is lost you can ask [Sofie tel:8036](mailto:Sofie) or 8111. If there is some more complex problem just call the Waters service: 02 726 1000 for advice.

MCP conditioning (How to do)

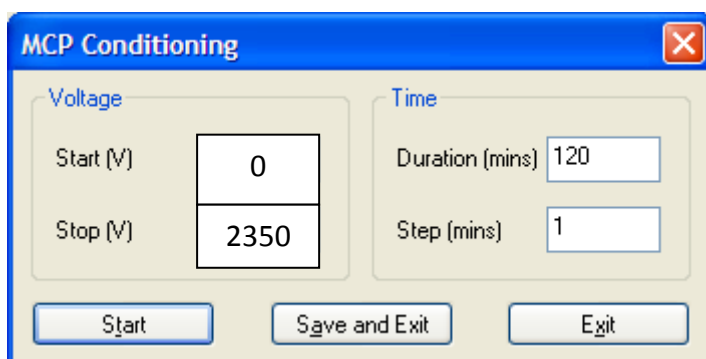
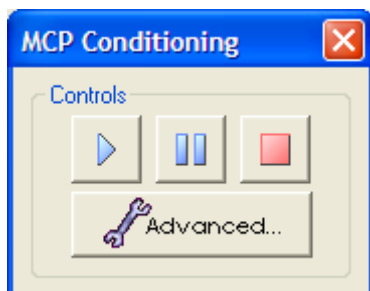


Caution: Do not start the MCP conditioning until the TOF vacuum pressure has been stable at $< 3e-7$ kPa ($3e-6$ mBar, $4.35e-8$) for at least 1 hour.

After the instrument had an short electrical interruption or has been vented (lost of vacuum) the MCPs should be reconditioned.

To condition the MCPs:

1. Select W mode. (of course the vacuum has to be OK, and the turbo speed close to 100)!
2. Click the Analyser tab in the Tune window and **set MCP voltage to 0** (enter)
3. Switch to operate mode.
4. Select **Settings > MCP Conditioning>Advanced (set V/check the time)**.



5. Click "start" to start the MCP conditioning process. You should set a minimum of 2 hour - steps (mins) 1 for the conditioning process or 600 minutes overnight - steps (mins) 5.