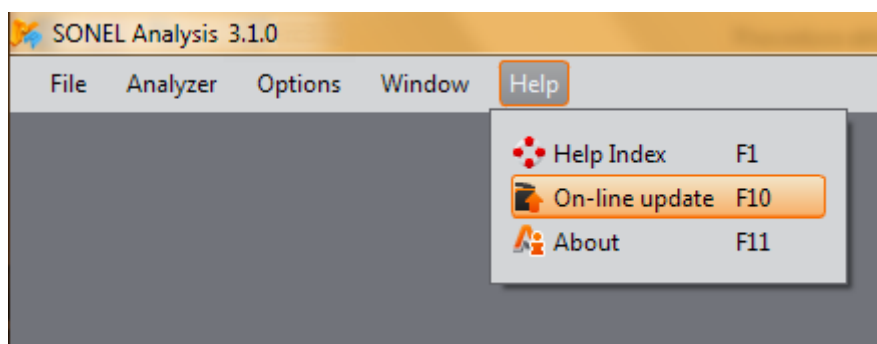# Firmware update for PQM-702(A/T), PQM-703, PQM-710, PQM-711 analyzers

Firmware updating procedure:

1. **Before updating the analyzer's software (firmware), all the data must be copied from the analyzer into PC with Sonel Analysis 3.x.x software.**
2. Provide Internet connection to the computer, will be carried update. In case of using attached tablet (PQM-710/711 only), firstly Access Point must be switched off according to user manual. Then tablet should be connected to the Internet (Wi-Fi connection).
3. Start Sonel Analysis 3.x.x. The program should connect automatically to the server update and download the latest software. If not, choose On-line update or press F10.

4. If new software was detected, an information of update will be displayed on the screen. Confirm downloading the upgrade by pressing "Continue" and wait for the end of process.
5. Access Point in tablet (PQM-710/711 only) must be switched on in Sonel Analysis software, according to user manual.
6. After downloading the update, connect to the analyzer (via USB, GSM or Wi-Fi) and confirm the process of firmware update. Wait until the process will be finished 100%.
7. After the process is complete, make sure that the analyzer has the new version of the firmware.
8. **Upon completing the upgrade, and before initiating the data logging process, measurement points settings have to be redone. This will help avoiding discrepancies in recorded data.**