15.9 Firmware Update

The manufacturer periodically releases firmware updates of the instrument in order to correct unavoidable mistakes or improve the instrument performance or add new functions.
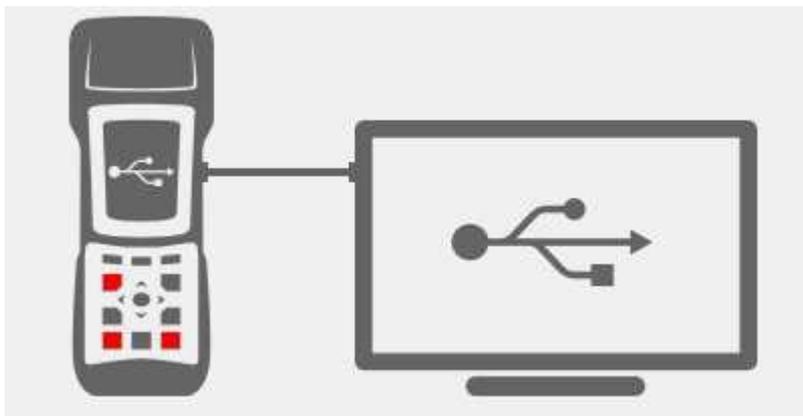
This update can be performed by the user by following the simple instructions below.

WARNING:

Since the firmware update could imply a different organization of the data stored in the instrument memory, maintaining the existing analysis data in the instrument is not guaranteed. Therefore it is always mandatory to make the transfer of the analysis from the instrument to the PC prior to the firmware update procedure.

Moreover, for the same reasons, it is absolutely mandatory that the management software tool installed on the PC is updated to a version compatible with the firmware version installed on the instrument.

Instructions to update the combustion analyzer with a new firmware:

1. Log in to the website www.seitron.it and download the firmware file available in the "combustion analyzers" section. This file is in a compressed version .zip.
2. Unzip the file thus obtaining the contents of the .zip file (extension .srec)
3. Plug in the analyzer to the PC via the USB cable
4. Hold down the three red buttons on the analyzer for at least 10 seconds
5. Release only the power on/off button
6. The analyzer will be recognized by the operating system as a portable device drive
7. Release the remaining two buttons
8. Copy the firmware file (extension .srec) to the directory of the analyzer
9. Wait till the end of the file copy operation
10. The file copy directory will be closed and the analyzer will restart
11. The analyzer is now updated, it can be powered off and it can be unplugged from the PC