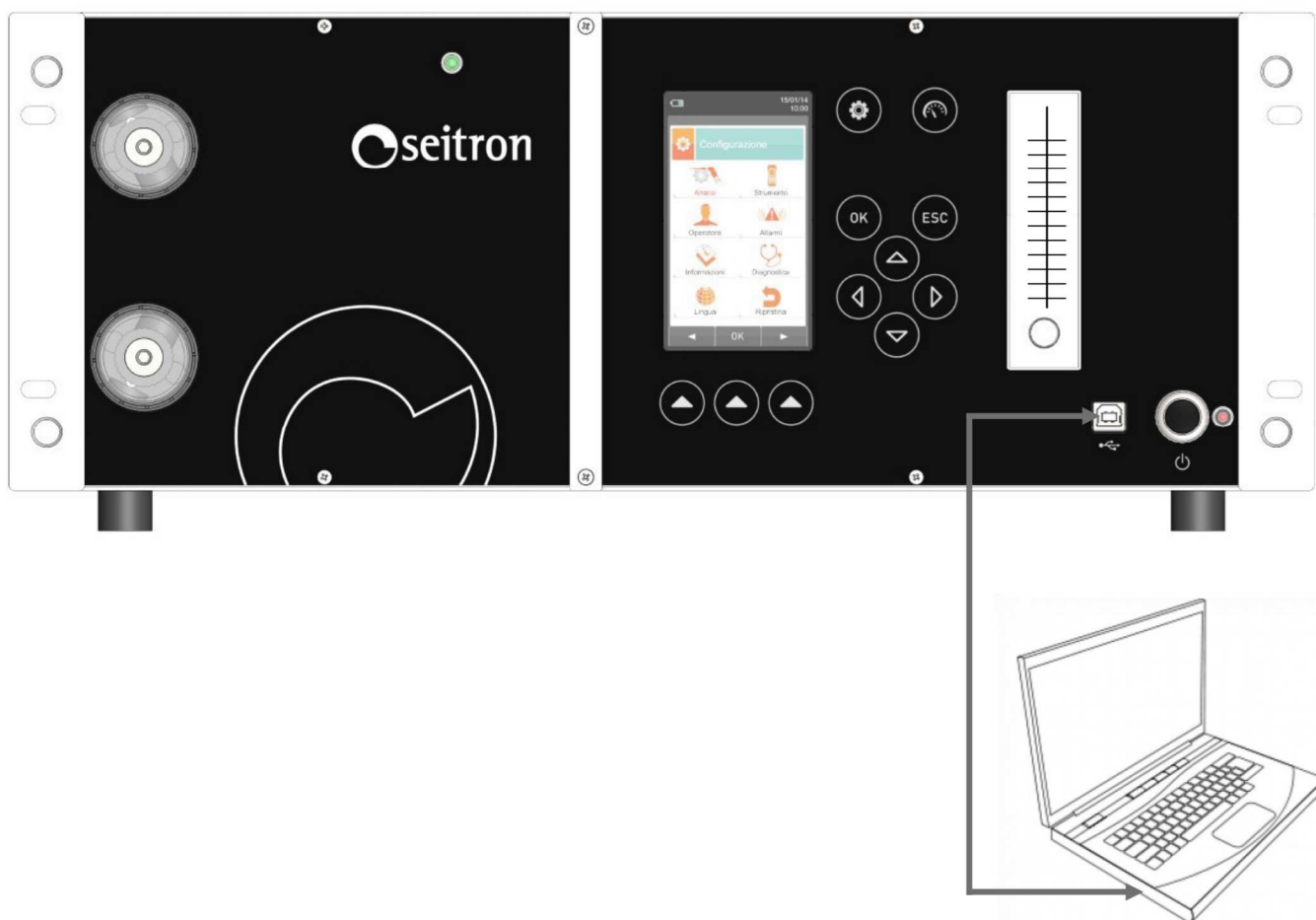


16.8 Firmware update

The manufacturer periodically releases updates to the instrument firmware in order to correct any errors or improve performance or even add additional functions.

Updating can be done by the user by following the simple instructions below.

Instructions for upgrading the combustion analyzer with new firmware:



1. Go to the website www.seitron.it and download the firmware file found in the "combustion analyzers" section. This file is in a compressed version with a .zip extension.
2. Unzip the file, obtaining the contents of the .zip file (extension .srec).
3. Connect the analyzer to the PC via the USB cable.
4. Connect the analyzer to the power supply via the supplied IEC C14 socket cable.
5. Press and hold the ON/OFF button on the combustion analyzer for about 10 seconds.
6. Release the ON/OFF button; the red LED lights up with a steady light.
7. Hold down the ON/OFF button until the red led turns off.
8. Release the ON/OFF button; the red led turns on flashing slowly (1 flash/second).
9. The analyzer will be recognized by the operating system as a removable portable storage device.
10. Copy the firmware file (extension .srec) to the folder related to the analyzer.
11. The red LED will flash quickly to indicate the firmware update is in progress; wait until the file copy operation is complete.
12. The red led remains on with a steady light.
10. The folder related to the file copy will be closed and the analyzer will reboot.
11. The analyzer is up to date: it can be turned off and disconnected from the PC.