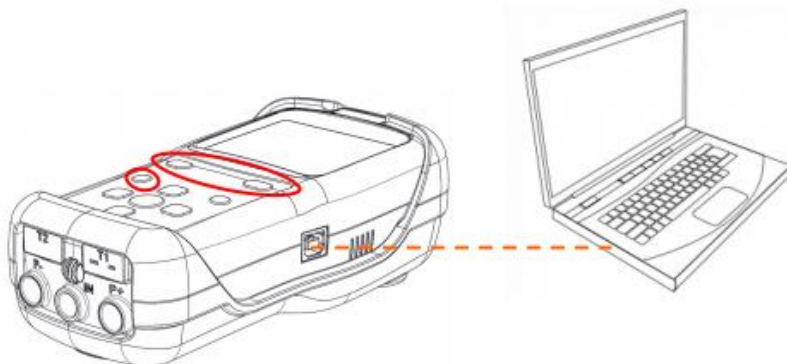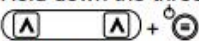## 16.6 Firmware Update

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.

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:
   $$(\boxed{\wedge} \quad \boxed{\wedge}) + \boxed{\ominus}$$
5. The display turns off
6. Release only the power $\boxed{\ominus}$ button
7. The analyzer will be recognized by the operating system as a portable device drive: the display starts blinking
8. Release the remaining two buttons
9. Copy the firmware file (extension .srec) to the directory of the analyzer: the display continues to blink faster
10. Wait till the end of the file copy operation
11. The file copy directory will be closed and the analyzer will restart
12. The analyzer is now updated, it can be powered off and it can be unplugged from the PC