

Firmware update procedure for TESTER-A2

1.1. Introduction

This document reports the procedure to upgrade the firmware of TESTER-A2 (code 899-02).

ATTENTION: start procedure only with full charged battery!

1.2. Firmware change log

22/11/2013, **release 1.04.**

- Correct a bug on the CABLE+REEL test.
- Do not auto power off if the battery level is 100%.

1.3. Update procedure

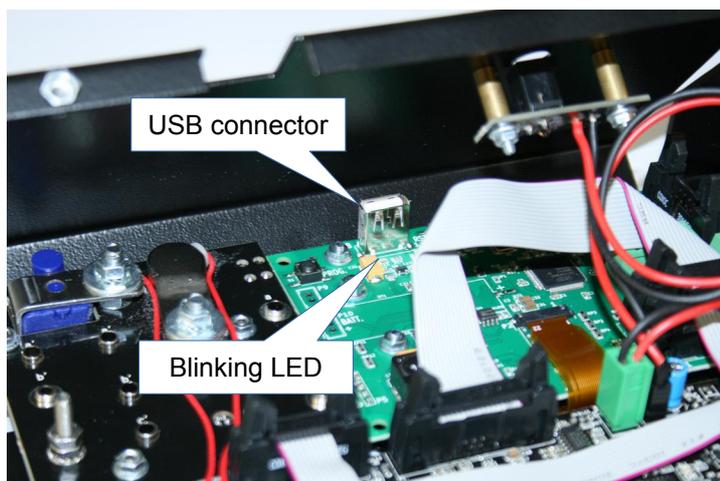
1. Turn ON the TESTER-A2, and check that the battery is fully charged.
2. Turn OFF the TESTER-A2. Detach battery charger.
3. Download from the TESTER-A2 web page the new software version, e.g. the file "TESTER-A2_0104.zip".
4. Extract the zip file you have just downloaded and select the file "F1102_A2.bin".
5. Prepare a new USB pen (empty), without any file or folder in it. **IMPORTANT! The total length of memory stick should be less than 30mm.**



6. Copy only the file "F1102_A2.bin" directly in the root of the USB pen, not in a subfolder.
7. Remove the 4 screws on the bottom of the TESTER-A2, and remove the bottom cover. Do not touch the 2 black screws.



8. Find the USB connector on the internal display electronic board.



9. Insert the USB memory stick into the USB connector. Be careful to not bend it.
10. Keep pressed for about 10 seconds the ON/OFF button on the front of TESTER-A2: do not release until a red led on the internal display electronic board starts to blink slowly (upgrade ok). Release ON/OFF button.
11. If the firmware upgrade goes wrong, the red led blinks fast: release the ON/OFF button, check the file as point n. 6, and retry again from point 8.
12. Assemble the bottom cover with the 4 screws.
13. Turn ON the TESTER-A2, and check the firmware release on the initial splash screen: should be "FW: 1.04".