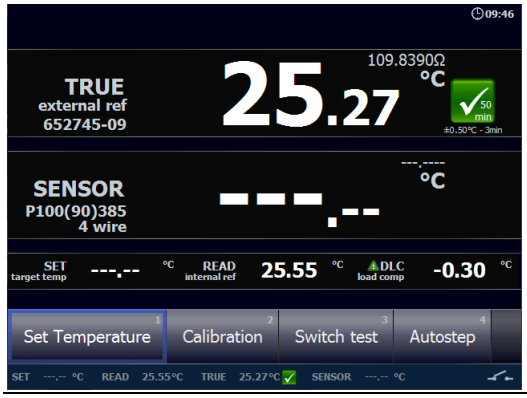
RTC/PTC FIRMWARE UPDATE PROCEDURE

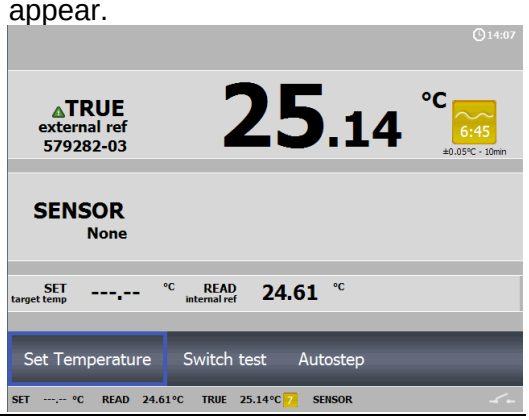
To perform a firmware update of the RTC/PTC-temperature calibrator, a USB-memory stick or a SD-memory card with the new firmware is needed. It is recommended to use a memory stick/card with a maximum capacity of 2 GB.

IMPORTANT:

1. Upload all workorders to JofraCal and read all autostep and switch test results prior to updating the firmware.
2. The calibration of the RTC/PTC-temperature calibrator will not be affected by the firmware update.
3. User settings may be affected by the update,
4. The file with the new firmware (e.g. Ametek_Jofra350_1_0_1926.bin) has to be located in the root of the memory stick/card and the memory stick/card must not contain any other .bin files.

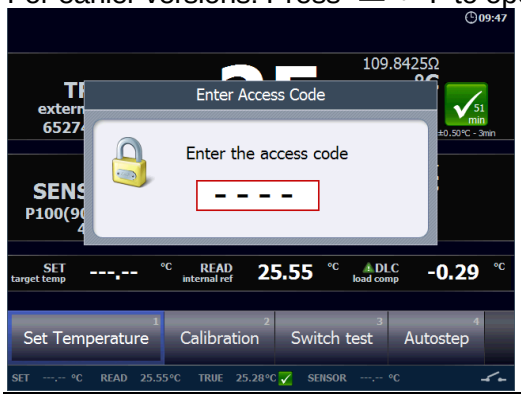
Turn on the calibrator and wait for the main screen to appear.

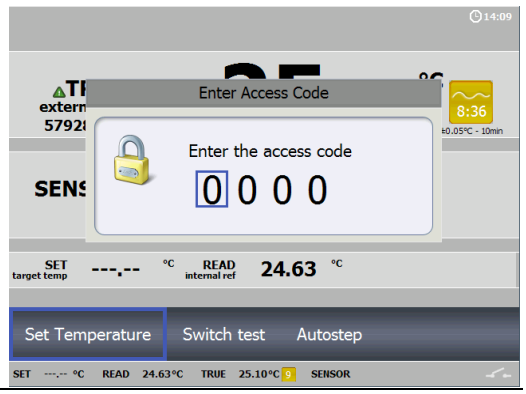




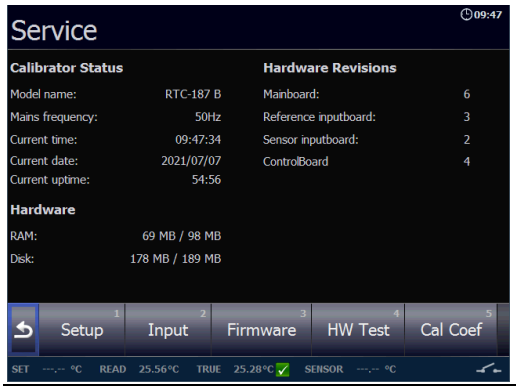
With firmware version 1.0.900 or later: Press "☰" for 10 seconds to open the service menu.

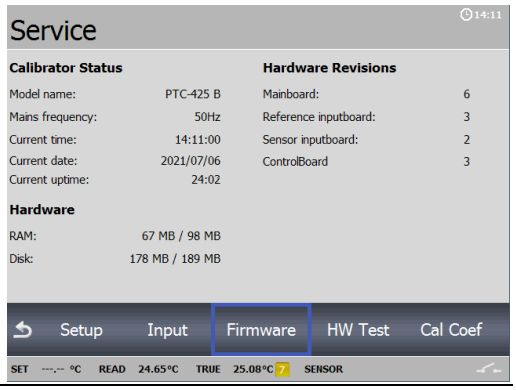
For earlier versions: Press "☰"+ "." to open the service menu.





Enter the access code "1234".





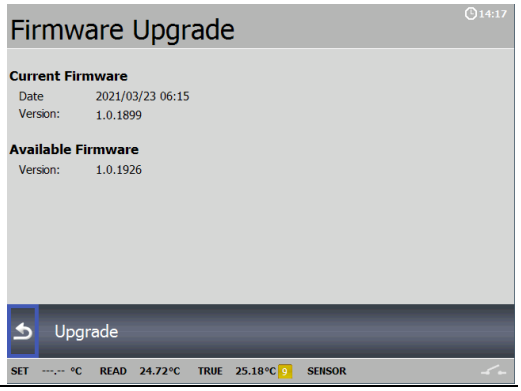
Press “3” to open the Firmware update menu.



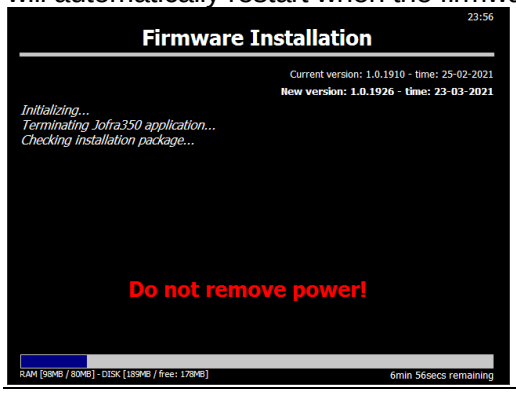


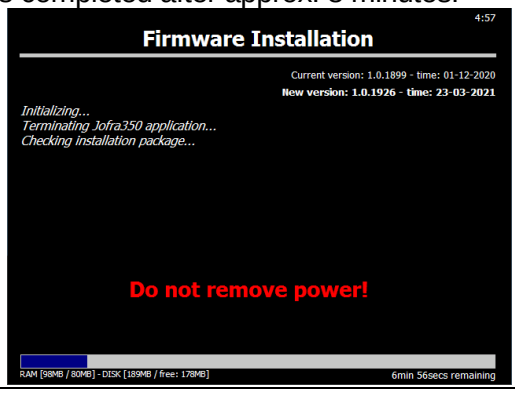
Insert the USB memory stick or SD memory card at the right side of the calibrator. The new firmware version will now be displayed.





Press “1” to start the update. Do not turn off power while update is in progress. The calibrator will automatically restart when the firmware installation is completed after approx. 8 minutes.





The memory stick/card can be removed after the calibrator has restarted.