

extenso

by unisensor
DIAGNOSTIC ENGINEERING



EXTENSO MAINTENANCE SHEET

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Designed and produced in Belgium
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English

CHECK MEASUREMENT

At least once a week or after each 1000 measurements

- It is recommended to perform a “check measurement” with KIT777, at least once a week or after each 1000 measurements, in case of frequent INVALID result and after each “delta calibration” and/or optical window cleaning.



HOW?

How to do : Insert the “fluo check stick” (KIT777) in the device drawer. Make sure that the “check stick” is in good position and flat shape, use the magnetic holder to keep it flat. Then you can perform a “check measurement” like any other normal biostick measurement.



NOTE

- It is very important to store the “fluo check stick” in the original (sealed) white hermetic tube (KIT777), protected from the light and from humidity.
- The “fluo check stick” must be kept clean and in a flat shape.



CHECK MEASUREMENT Results

All “fluo check measurements” results are saved in memory like any other normal biostick measurements. In addition the “check” results are listed in the “calibration log” (Tools >calibration>log>check).

- The general “check result” must be “OK”.
- If the general “check result” is “NOT OK”, ensure of the good position and integrity of the “check stick” (clean surface and flat shape) and perform a second “check measurement”.
- If the result remains “NOT OK”, please clean the optical window, and perform a “delta calibration” using the special reference mark (black cross) printed in the drawer, and then perform a second “check measurement”.
- If the “check result” remains “NOT OK”, please contact your distributor.

OPTICAL PROTECTION WINDOW CLEANING

At least once a month or after each 1000 measurements

- At least once a month or after each 1000 measurements, it is recommended to perform a cleaning of the internal protection window with the EXTENSO cleaning kit (KIT097).
- It is recommended to perform a "Delta Calibration" after each cleaning of the optical window.



**Scan
to watch**

Video available on Unisensor's YouTube Channel :
https://www.youtube.com/watch?v=ykY72Q_eBHW



STEP 1.

With the 2.5mm allen key remove the four screws at the bottom dock of the device.



STEP 2.

Separate the bottom dock from the upper part of the device.



STEP 3.

Clean the device window with the lens cleaner.



STEP 4.

Dry the device window with the lens cleaning tissue.



STEP 5.

Put the dock back on the device.



STEP 6.

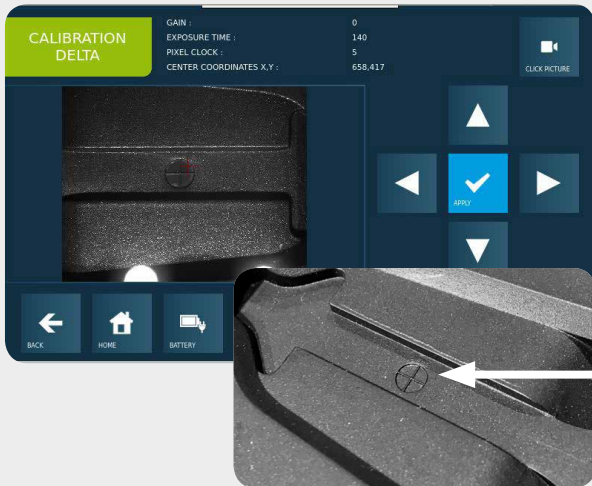
Put the four screws back.

DELTA CALIBRATION

Delta Calibration (with special mark inside the drawer)

WHEN?

- A “delta calibration” must be performed in case of abnormally high frequency of “INVALID” results and/or “check measurement NOT OK”.
- It is also recommended to perform a “delta calibration” after each cleaning of the optical window.



HOW?

- Insert a clean and empty drawer (without any stick) in the device. Make sure that the drawer is in the good position inside the device
- Then you can perform a “delta calibration” from the menu TOOLS > CALIBRATION > DELTA.
- Press on “Click picture”, then align the center of red cross from the screen exactly on the center of the black cross from the drawer (reference mark) using the 4 arrows on the right of the screen. You can now press on “apply”.



DELTA CALIBRATION Result

- The date and results of any “delta calibration” are listed in the “calibration log” (Tools > calibration > log > Delta).
- If you still observe “NOT OK” results during a “check measurement” or “INVALID” results during the routine biostick measurements, ensure the good position and integrity of the reference mark of the drawer and perform a second “delta calibration”.
- If result remain “NOT OK / INVALID”, please contact your distributor.