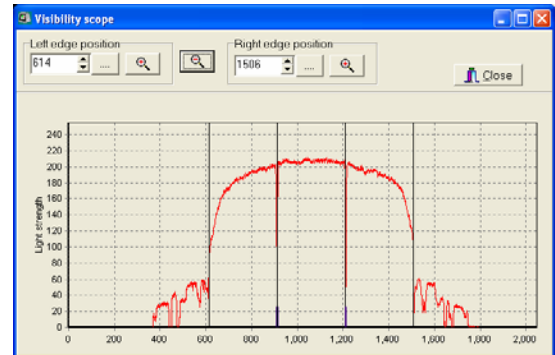


## Mini start up procedures for Micro and Macro Fish Counter

To be used as a reference document in combination with the Micro /macro full Product Manual.

1. Start counter by pressing “ON” button on front of counter head.
2. Wait for the lamp to heat up (appx. 20 mins).
3. Ensure Mirror and Camera window are clean and check the visibility curve.
4. If all is OK calibrate (without water) If warning message appears refer to calibration in the manual.
5. Chose the correct size group for each counting channel.
6. To save all the fish images ensure that continuous recording is selected in the settings menu.
7. Before starting the fish count run the pump and counter with water only to ensure counter does not count water. If counting water then re check size group and/or adjust pump/dewatering.
8. If water flow is OK then press “**New Counting Session**” and input the desired information for tank ID and comments. Make sure you **DO NOT use** : , \ or characters other than letters and numbers. If you do so then the image and counting report files will not be saved.
9. The counter is ready for counting, all prevoius count numbers on the screen will be reset to ”0”.
10. Check message in bottom left corner of the screen ”**Counting and Recording**” should be indicated. If this is not indicated and this message is in red then the counter is not ready or able to count.
11. It is possible to save intermediate numbers during the counting session by pressing the “**Store**” button. The numbers on the screen at this time are stored into the count report.
12. During the counting session a green bar is shown which will change to red if the counter becomes overloaded. Try and ensure this indicator remain in the green zone.
13. Deliver fish to the counter in as even and continuous steady flow as possible to maximise capacity and give best results.
14. When counting is finished press “**End Counting**” button on screen you should see that the counting and image files are saved.
15. To print or send report and image files, save the 2 matching report and image files to a USB memory device. The file names are created from the Tank number and date with either the suffix .blb for the images and .mse for the matching report file.
16. It is good practice to check the image file immediately after the count to ensure that the images are good and no water or other inference has affected the counting.
17. The files can be opened and viewed on any PC with the Vaki report viewer software installed. This program is available for download at the Vaki website.



<http://www.vaki.is/Vaki/Products/MicroMacroCounter/SoftwareUpgrades/>