
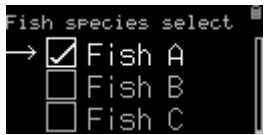


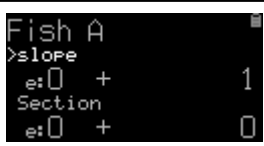


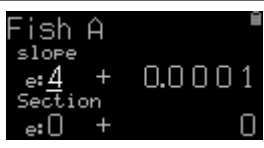

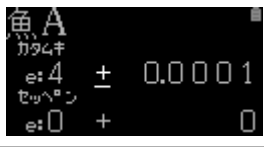

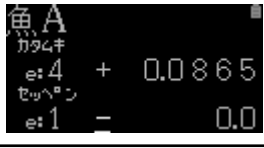



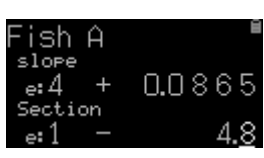

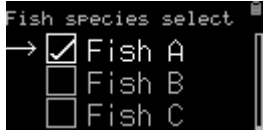



Fish Analyzer Custom Calibration Guide: How to make an original algorithm

Fish Analyzer can be used to make custom calibrations mainly for research institutes use. It requires an environment in which the actual fish fat mass can be measured and Soxhlet method or hydrometry can be used.

"Fish A", "Fish B" and "Fish C" are provided in the fish species selection. These are fish species for displaying the percentage of fat in the original algorithm. First, measure the impedance value in the impedance mode and then measure the fat percentage using the Soxhlet method or hydrometry. Finally, regression analysis with impedance value is performed based on this fat percentage and by entering its slope and section, you can create your own fat percentage formula.

Operation		Screen
1	Move the cursor(→)to Fish A and press  key. Then put a check mark "✓" (check mark) on Fish A.	
2	Hold down  key awhile to go to slope and section screen. Press  key to enter a value for slope.	
3	Press  (decreasing) or  (increasing) to enter the value. "e" means digits after the decimal point. Enter "4" for 4 digits after the decimal point.	
4	Next enter the sign (+ or -). In this case, no need to change from +, press  key.	
5	Finally enter a numerical value. Press  key to move the digit and enter "0.0865".	
6	Next match a cursor(>)to section by pressing  key and then press  key. Taking the same procedures ③~⑤, enter 「-4.8」 for section. After entry the cursor(>)locates on section, press  key.	
7	After returning to fish species selection screen, press  key to return to the home screen.	
8	Choose Fish A by pressing  key and measure. The fish fat percentage based on the original algorithm is displayed.	