Hach AS950 - Quick Start Guide

Time Based Sampling Program

Initial Setup of New Sampler

1. Apply power to the sampler and turn on the controller.
2. Press MENU key on keypad
3. Navigate to General Settings
4. Select Date and Time
5. Enter the current date and time and select OK
6. Press MENU key on keypad
7. Navigate to Hardware Setup
8. Select Sampler
9. Select Rinses enter "1" and select OK
10. Select Sample Retries enter "1" and select OK
11. Press MENU key on keypad
12. Navigate to Programming
13. Select Programming
14. Navigate to and select Sampler Programming
15. Select Total Bottles enter "1" and select OK
16. Select Bottle Volume enter "3 gallon" and select OK
17. Select Tubing enter "**length of intake tubing to the nearest foot**" and select OK
18. Select Pacing then select Time Weighted, select NEXT
19. With Time Weighted highlighted select Edit, enter "10 minutes" select OK
20. Select Take First. Select Edit, select "Immediately" select Back
21. Select Sample Volume, select Fixed
22. Select Volume enter "50 ml", select OK, select Back
23. Select Program Start, select Immediately on 'Run', select Next
24. Select Program End, select Edit, select After Samples, press Select
25. Highlight Samples, select Edit, enter "144" select OK, select Back
26. Select RUN/HALT key on keypad
27. Select Start Program
28. If warned about clearing data, affirm by selecting OK
29. Sampler is now Running

NOTE: **Bold font** in step 17 indicates a variable parameter that is site dependent. Each time the sampler is moved to a new location you will want to enter the length of tubing between the intake strainer and the sampler to the nearest foot. Entering the tubing length ensures that the sample volume will be within tolerance.

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<u>After Initial Setup – At each new sampling location</u>

1. Apply power to the sampler and turn on the controller.
2. Press MENU key on keypad
3. Navigate to Programming
4. Select Programming
5. Navigate to and select Sampler Programming
6. If program has not been modified since initial setup, you can scroll past steps 7 & 8 by pressing the down arrow key.
7. Select Total Bottles enter "1" and select OK
8. Select Bottle Volume enter "3 gallon" and select OK
9. Select Tubing enter "**length of intake tubing to the nearest foot**" and select OK
10. If program has not been modified since initial setup, you can scroll past steps 11 & 18 by pressing the down arrow key.
11. Select Pacing then select Time Weighted, select NEXT
12. With Time Weighted highlighted select Edit, enter "10 minutes" select OK
13. Select Take First. Select Edit, select "Immediately" select Back
14. Select Sample Volume, select Fixed
15. Select Volume enter "50 ml", select OK, select Back
16. Select Program Start, select Immediately on 'Run', select Next
17. Select Program End, select Edit, select After Samples, press Select
18. Highlight Samples, select Edit, enter "144" select OK, select Back
19. Select RUN/HALT key on keypad
20. Select Start Program
21. If warned about clearing data, affirm by selecting OK
22. Sampler is now Running

NOTE: **Bold font** in step 9 indicates a variable parameter that is site dependent. Each time the sampler is moved to a new location you will want to enter the length of tubing between the intake strainer and the sampler to the nearest foot. Entering the tubing length ensures that the sample volume will be within tolerance.