

MCX











Replacement Reagent Kit, (Kit #28178S)

Prepare Reagents

The reagent bottles have a colored dot on them that corresponds with the line it connects to on the MCX.

- Red - Chlorination Solution
- Yellow - Indicator Solution
- Blue - Buffer Solution

To connect the reagents to the MCX:

1. Enter service mode by pressing the  icon. Press the MODE button then press  to stop the analysis and enter the service menu.
2. Remove the old reagent bottles (if necessary) from the analyzer.
3. Fill the provided syringe with DI water and slowly push a full syringe of DI water from the bottom of the reagent tubing through the system (see photo). Watch the DI water come into the cuvette during this step by removing the light shield from the front of the cuvette. Do this for each reagent tubing assembly.
4. Wait 5 minutes and complete step 3 again, making sure to leave the lines full of DI water for the prime cycle.
5. Uncap the new reagent bottles and remove the heat seal. Install new reagent bottles, matching the colored dot on the bottle to the color of connections on the tubing (blue dot with blue connector, yellow dot with yellow connector, etc).
6. Press  to select the PRIME option on the service menu.
7. Select PRIME BUFFER from the priming options. Press  and allow the entire buffer prime sequence to run (about 90 seconds). Watch the liquid level in the cuvette to ensure liquid is being pumped through the system.
8. Select PRIME INDICATOR from the priming options. Press  and allow the entire indicator prime sequence to run (about 90 seconds). Watch the liquid level in the cuvette to ensure liquid is being pumped through the system.
9. Select PRIME CHLORINATING SOLUTION from the priming options. Press  and allow the entire chlorinating solution prime sequence to run (about 90 seconds). Watch the liquid level in the cuvette to ensure liquid is being pumped through the system.
10. When finished priming and replacing all reagents press the EXIT button once, then press the  arrow twice, then  to select REAGENT STATUS. Once in the REAGENT STATUS screen, press  to reset the reagent counter. Acknowledge prompt that the counter will reset by pressing  once.
11. Press the EXIT button and allow the analyzer to resume normal operation.

If you have any questions, call your local sales representative or HF Scientific at 1-888-203-7248 and select option 6 for technical support.



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