

Analyzer Cleaning



The QbD1200 TOC analyzer measures total organic carbon to very low levels. To uphold the analyzer's ability to measure at these low levels and operate to its full potential, it is recommended to run a cleaning cycle after maintenance (i.e. replacing UV lamp reactor, tubing, or syringe).

Cleaning the QbD1200 TOC analyzer is as simple as preparing the Cleaning Solution and then selecting the Clean Analyzer menu option.

Cleaning Solution Preparation (1:1 dilution):

1. Always use caution and proper PPE (safety glasses and gloves).
2. Measure 30mL One Reagent Stock Solution (part number 9459400).
3. Dilute with 30mL ultra-pure water (UPW).
4. Pour into clean reagent bottle.

Select the Clean Analyzer Menu Option:

1. From the Home Menu, press **Maintenance**.
2. Press **Replace Component**.
3. Press **Clean Analyzer**.
4. Follow the on-screen instructions to place the reagent (green line) and sample (orange line) tubing into the bottle filled with Cleaning Solution.
5. Press **Clean Analyzer**.



Maintenance



Replace Component



Clean Analyzer

The analyzer will automatically complete five cleaning cycles, flushing all internal components with reagent to oxidize any remaining carbon in the lines. The statuses of cleaning cycles are displayed on screen, and the entire cleaning routine takes approximately 90 minutes.

NOTE: It is recommended to perform a cleaning routine after the instrument has sat idle for a period of time. Cleaning ensures the removal of any carbon that collects in the instrument from the atmosphere, improving the accuracy of low-level measurements.

FOR TECHNICAL ASSISTANCE, PRICE INFORMATION AND ORDERING:

Tel: 800-227-4224 | E-Mail: techhelp@hach.com

To locate the HACH office or distributor serving you, visit: www.hach.com

LIT2227

© Hach Company, 2014. All rights reserved.

In the interest of improving and updating its equipment, Hach Company reserves the right to alter specifications to equipment at any time.