

GETTING STARTED

The AutoCAT 9000™ is Hach's newest laboratory instrument for automated analysis of chlorine, chlorite, and chlorine dioxide in water samples via amperometric titration.

To successfully set up the instrument use this getting started guide as reference tool in conjunction with the User Manual (Cat. No. 50081-18). Refer to *Instrument Startup Summary* in the User Manual for section page numbers. Please remember that there are two parts to the instrument setup (1) assembly of the instrument and (2) the software setup. Both parts must be completed before you can operate the instrument to perform an analysis.

When you receive your AutoCAT™ 9000, you must perform the following operations, in order, before using the AutoCAT 9000:

1. Unpack the instrument and inspect all parts for any damage that occurred during shipment. Refer to the Packing List in the *Introduction* section and *Figure 1* and *Figure 2* in *Instrument Assembly*.
2. Assemble the instrument following the instructions in *Instrument Assembly*.
3. Review the *Basic Operation* section to familiarize yourself with the user interface and the keypad, navigation, and command keys.
4. Set the software parameters and configure the interface following the instructions given in *Software Setup*.
5. Clean and condition the electrode according to *Cleaning the Electrode* in the *Maintenance* section.
6. The instrument is set up and ready to perform analyses. The default titrant concentration is adequate when using a fresh bottle of titrant but you may choose to calibrate the titrant using the procedures given in *Calibration Procedures* or you can download the exact concentration of your titrant, see *Obtaining the Certificate of Analysis for Hach Reagents*.
7. At this time you may wish to run a few test samples to familiarize yourself with the instrument. We recommend that you use tap water to perform the Total Chlorine procedure in *Titration Procedures*.
8. If desired, you may choose to perform certain setup or configuration steps in *Basic Operation* but they are not essential for using the instrument.

We welcome your comments and suggestions. Please feel free to contact us via phone 1-800-227-4224 or the Internet www.hach.com.



FOR TECHNICAL ASSISTANCE, PRICE INFORMATION AND ORDERING:

In the U.S.A. – Call toll-free 800-227-4224

Outside the U.S.A. – Contact the HACH office or distributor serving you.

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