

Basic Testing Procedures

1. Start the analyzer in fresh air.
2. Allow analyzer to run for 15-20 minutes to reach stable temperature.
3. Turn analyzer off and re-power. The analyzer will set accurate zero reference points & temperature compensation curves for the ambient temperature.
4. Insert probe into gas stream and observe the readings on the display.
5. Upon completion of sampling, pull sample line from analyzer and allow to purge with fresh air until sensor temperature is ambient, O₂ readings are above 20.5% and other readings are below 10 ppm before powering off.

General Care & Maintenance

1. Particulate filter (top of water trap), prior to each use inspect and replace when dirty
2. Water Trap, drain after each use
3. Keep the battery fully charged when operating the analyzer
4. Fully charge the battery prior to storage or leave connected to main power if possible (full charge takes 8-10 hours)
5. Store the analyzer in a cool, dry place while plugged into AC power. If it is not possible to keep the analyzer plugged in while stored, make sure to charge it overnight at least once/month

Electrochemical Sensors contain an aqueous solution and to prevent premature failure bias voltage is required