

Pyxis®

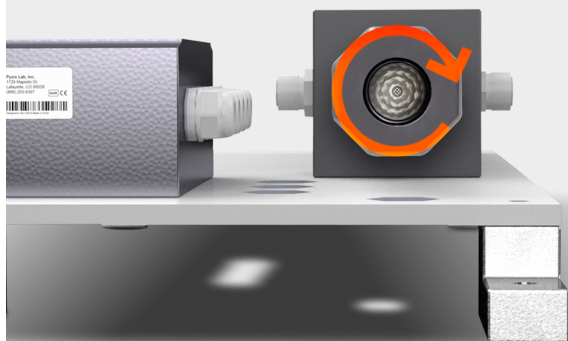
Self-Brushing Oxidizer + pH & Temperature Analyzer.



IK-765SS-B OXIPANEL

Free Chlorine or Chlorine Dioxide plus pH & Temperature

The IK-765-B Series are dual-parameter inline water analyzers specifically designed as a 'Turn-Key' monitoring solution for challenging water applications including cooling water, food & industrial process water, raw water & treated wastewater effluent applications. The IK-765-B Series is offered in two sensor formats depending on the desired oxidant being measured. The panel design is equipped with the proprietary ST-765SS Series of smart sensors, capable of measuring Free Chlorine (FCL) or Chlorine Dioxide (CLO) in addition to pH & temperature of the sample water and is coupled with a UC-50 micro display & data logging terminal. The IK-765-B also incorporates a uniquely designed automated mechanical brush flow assembly which is directly controlled via the UC-50 display to maintain optimum sensor electrode cleanliness in the most challenging of system water.



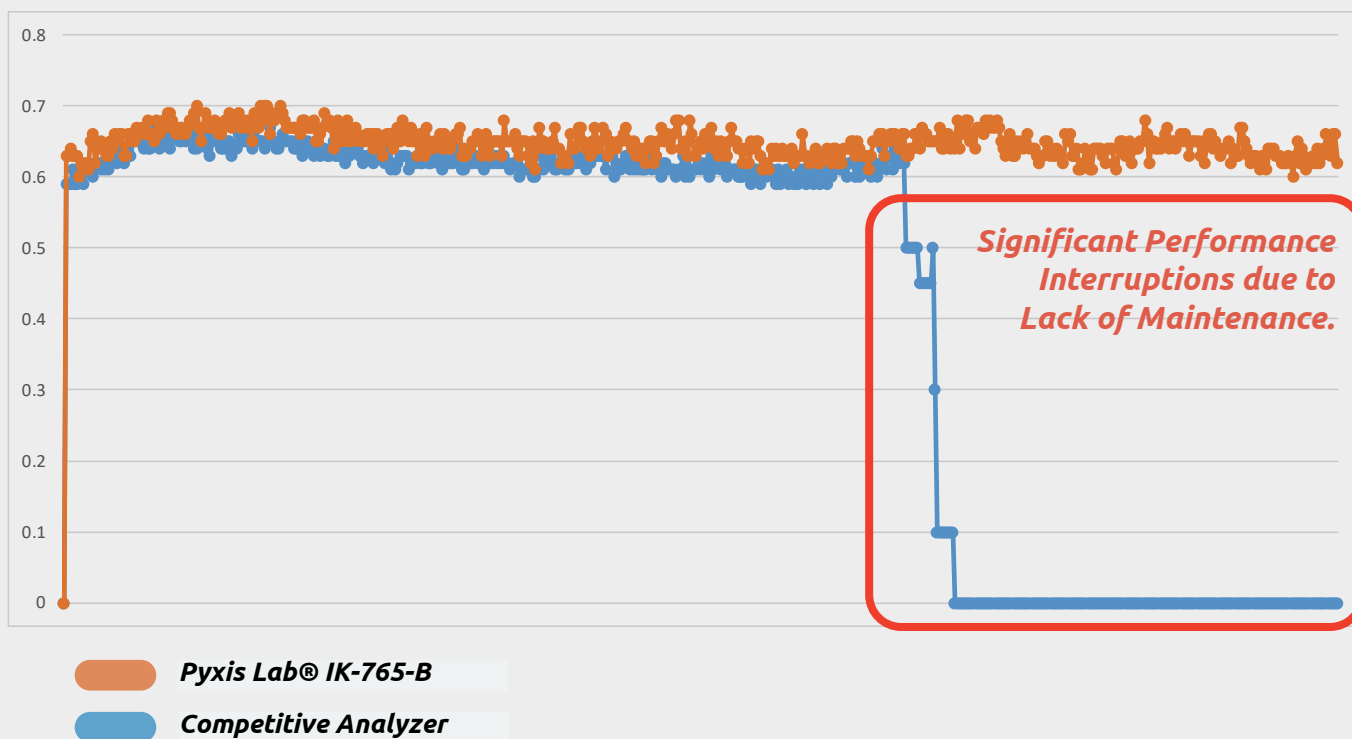
The IK-765-B Series is offered in a convenient and easy to integrate panel mounted format for rapid installation and simple maintenance. These panels are also equipped with the FR-300 Plus brushing flow assembly to ensure constant electrode cleanliness & UC-50 terminal prewired to the ST-765SS sensor in RS-485 format with a sensor diagnostics & calibration interface. This unique platform provides highly accurate measurement consistent with DPD wet chemistry methodology as high as pH 9.0+ & meets EPA-334.0 as well as ISO-7393 compliance.



ST-765SS Oxidizer + pH Sensor

- Residual Chlorine or Chlorine Dioxide (0–5ppm)
- pH & Temperature Measurement
- No Membrane & No Electrode Solution Necessary
- Replaceable Bare-Gold + pH Electrode Head (2 Year Life)
- Oxidizer Value is pH Compensated up to 9.0+
- “Zero” Burn In Time Required
- Proprietary Convective Mass Cleaning Design

Pyxis Lab® IK-765-B vs. Competitive Analyzer



What is my Return on Investment?

- Eliminate Membrane & Electrolyte Solution Costs
- Reduce Annual Labor Costs up to \$1,000 per year
- Eliminate Reagent Pump & Tubing Costs up to \$1,000 per year
- **Eliminate up to \$1,200 Annually on Reagents!**



Learn more by visiting pyxis-lab.com