Ortho-Phosphate Analyser with Robust and Lightweight Filtration Options

Introducing the NP6000sc, the latest evolution in Hach® Phosphate Analysers. As the next evolution in nutrient monitoring, combining the trusted reliability of Phosphax with cutting-edge innovations to address your biggest challenges.

Effortless Phosphate Monitoring

The **NP6000sc** is engineered to streamline workflows, support compliance, and deliver exceptional reliability. It makes transitions effortless while boosting performance and minimising maintenance demands. At its core, the analyser features a titanium photometer for robust durability and long-term efficiency in demanding environments. It also provides real-time nutrient data, detailed flow and maintenance insights to help you optimise processes and make confident, data-driven decisions.



Hach NP6000sc Phosphate Analyser

- **Confidence in compliance through accurate data**

  Ensure your operations stay ahead of compliance requirements with the NP6000sc Phosphate Analyser. It is designed for continuous monitoring and precise measurement across three ranges (0.015–75 mg/L), offering lab-grade accuracy and SCADA integration. With real-time data and detailed flow and maintenance insights, the NP6000sc delivers the information needed to optimise processes and support technical decision-making you can trust.

- **Grab Sampling: Consistency from Lab to Process**

  The NP6000sc Phosphate Analyser eliminates the uncertainty caused by discrepancies between lab results and online analysers by aligning measurements for consistent and reliable data. Its grab sample feature ensures compliance with regulatory standards while maintaining precise process control. With trusted, accurate readings, you can confidently avoid penalties and keep operations running smoothly.

- **Robust and Lightweight Filtration Options**

  Benefit from light construction, improved air cleaning and innovative flow detection with the FX610 filtration system and rugged FX620. These features ensure reliable functionality and reduced operational touchpoints. Plus, you'll have confidence in your results with the ability to remotely check that your sample is consistently supplied to your analyser.

Key Benefits

1. **Reduced Touchpoints**
   With fewer touchpoints, reagent replacement and routine user maintenance are now needed just twice per year, saving you time and ensuring smooth operations.
2. **Extended Measuring Range**
   By extending both the low and high range, we've made our solution more versatile. This flexibility allows you to tackle a wider variety of applications with a single, reliable device.
3. **Instant Insight**
   Our smart status indicator light provides instant visibility into your instrument's health, keeping you informed, helping you avoid downtime and ensuring uninterrupted operation.
4. **Simplified Accessibility of Reagents**
   Routine tasks, such as reagent replacement, are now designed for effortless access – streamlining work-flows, reducing downtime, and improving operational efficiency.
5. **Grab Sample for Lab Analysis Comparison**
   Eliminate variables like sample filtration, timing, and sample location discrepancies for data consistency between online and lab measurements.
6. **Remote Flow Detection**
   Increased confidence in your results with the ability to remotely check that your sample is consistently supplied to your analyser.
7. **Robust Filtration Options**
   The integrated FX610 and FX620 filtration systems offer lightweight, durable solutions with improved air cleaning and flow detection, ensuring consistent sample supply and reliable performance.



Achieve efficient, stable and reliable phosphate monitoring with the NP6000sc

Ready to revolutionise your nutrient monitoring?

Contact us today to discover how the NP6000sc can enhance your operations!

HACH®
SERVICE

With Hach Service, you have a complete portfolio of field service plans available to help you protect your investment and peace of mind.