

# Simplify Wastewater Management with Continuous Ammonia Monitoring

Introducing the NH6000sc, the latest evolution in Hach® Ammonia Analyzers. As the sixth generation, the NH6000sc sets a new standard. Keeping your nitrification process smooth and consistent can be tough when conditions are always changing. Influent ammonia and flow rates fluctuate by the minute and manual adjustments can leave your process unstable. By proactively understanding and adapting to these changes, you can maintain stability and stay ahead of potential issues.

## Effortless Ammonia Monitoring

Streamline your operations with the **NH6000sc**, an online Ammonia Analyzer featuring advanced gas sensing electrode (GSE) technology. Designed for easy, outdoor installations, this robust analyzer requires minimal maintenance and delivers reliable results.



Hach NH6000sc

- **Maximize Uptime and Accuracy**

The NH6000sc Ammonia Analyzer offers fast and accurate measurements with automatic calibration, validation, and cleaning. The verification grab sample ensures consistency between online and lab data. With predictive diagnostics and supportive maintenance workflows, you can maximize uptime and keep your operations running smoothly.

- **Save Time with Minimal Maintenance**

Routine maintenance is reduced to just twice a year with the NH6000sc. Its streamlined design and optimised reagents make it user-friendly and efficient. With a standard cleaning cycle, reagents only need replacing every 6 months, saving you time and effort.

- **Durable and Lightweight Filtration Options**

Choose between the integrated FX610 filtration system and the rugged FX620, both feature lightweight construction, streamlined air cleaning, and innovative flow detection. These features ensure reliable performance and fewer operational touchpoints. Plus, remote monitoring capabilities make it easy to check your sample supply, giving you added confidence.

## Key Benefits

The NH6000sc offers several key benefits for wastewater treatment plants:

### 1. Enhanced Process Stability

By providing continuous and accurate ammonia monitoring, the NH6000sc helps maintain stable nitrification processes, even with fluctuating influent conditions.

### 2. Reduced Maintenance

With minimal maintenance requirements, the NH6000sc minimizes downtime and reduces the workload for your team.

### 3. Reliable Measurements

The NH6000sc uses trusted GSE technology for fast and accurate readings, ensuring you have reliable data to make informed decisions.

### 4. Improved Efficiency

Automatic calibration, validation, and cleaning processes streamline and simplify operations.

### 5. 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.

### 6. Remote Monitoring

The ability to remotely check sample supply increases confidence in your results and allows for proactive management of the monitoring system.

### 7. User-Friendly Design

The streamlined design and optimized reagents make the NH6000sc easy to operate, reducing the learning curve and simplifying daily operations.



Achieve efficient, stable and reliable ammonia monitoring with the NH6000sc.

**Ready to revolutionize your wastewater monitoring?**

**Contact us today to discover how the NH6000sc can enhance your operations!**



**SERVICE**

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



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