

NT3100sc UV Nitrate Sensor

Proven nitrate measurements made more accessible

Improve your experience in nitrate measurement with Hach's new NT3100sc sensor. Backed by a legacy of reagent-free UV absorbance technology expertise, Hach's NT3100sc UV Nitrate Sensor is equipped to meet your unique application needs.

Whether measuring nitrate in municipal sewage treatment plants, surface water, untreated water or treated drinking water, you'll have the choice of 3 different path lengths to fit your measurement ranges and turbidity compensation needs.



No time for downtime

Make your best process decisions to ensure water quality when you have reliable and real-time data. The Hach® NT3100sc uses internal smart sensors to proactively alert you of potential measurement issues so you have confidence in your process health. We'll help you reduce time spent on troubleshooting, validations, and avoid unplanned equipment downtime.

Optimize your process with smart decisions

The NT3100sc UV nitrate sensor features improved accuracy and low-level detection to help you optimize your plant performance and ensure regulatory compliance now and into the future. Hach's proven wiper technology keeps your system clean and our enhanced one-step, tool-free, wiper replacement reduces user maintenance and improves your experience.

Hach service and support - there when you need us

For nearly a century, Hach has been a leader in water quality analysis. Backed by a legacy of UV absorbance technology expertise, our Technical Support, Field Service, and Central Service Teams work together to help you maximize instrument uptime, ensure data integrity, maintain operational stability, and reduce compliance risk.

Order Information

Sensors

- LXV448.99.11001** NT3100sc UV Nitrate Sensor, 1 mm path length
- LXV448.99.21001** NT3100sc UV Nitrate Sensor, 2 mm path length
- LXV448.99.51001** NT3100sc UV Nitrate Sensor, 5 mm path length

A Hach SC controller is required to operate the NT3100sc sensor, controller must be purchased separately.

Accessories and Consumables

- LZY714.99.53120** Stainless Steel Pole Mounting Kit for Sensors, 10 cm
- LZX869** Flow through unit, 1/2 mm
- LZX867** Flow through unit, 5 mm
- LXZ448.99.00002** Wiper blade, 1 mm, pk/5
- LXZ448.99.00003** Wiper blade, 2 mm, pk/5
- LXZ448.99.00033** Wiper blade, 5 mm, pk/5
- LCW943** Nitrate standard, 40 mg/L NO₃ (9.04 mg/L NO₃-N), 500 mL
- LCW825** Nitrate standard, 50 mg/L NO₃ (11.3 mg/L NO₃-N), 500 mL
- LCW944** Nitrate standard, 75 mg/L NO₃ (16.9 mg/L NO₃-N), 500 mL
- LCW945** Nitrate standard, 150 mg/L NO₃ (33.9 mg/L NO₃-N), 500 mL

Additional Accessories and Consumables are available. Please visit hach.com or contact Hach for more information.

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