



EZ Series Nitrate Analysers

The EZ Series Online Analysers offer multiple options to monitor Nitrate in water. Typical applications are drinking water, wastewater, surface water, process water.

The EZ1000 Series Analysers use colorimetric analysis to measure Nitrate.

- EZ1029 Nitrate
- EZ1301 Nitrate & Nitrite
- EZ1600 Nitrate & Nitrite & Ammonium

Standard measuring range:

Nitrate: 0 - 200 µg/L NO_3^- -N

Nitrite: 0 - 200 µg/L NO_2^- -N

Ammonium: 0 - 1000 µg/L NH_4^+ -N

Options:

- Calibration to 25% or 50% of standard range
- Internal dilution
- Multiple stream analysis (1-8 streams) reducing cost per sampling point
- Analogue and/or digital outputs for communication

Some applications may require the use of a sampling/filtration or a external dilution system for sample preconditioning. For this option please check the EZ Series Sample Preconditioning page.

Use the filters in the table below to find your Nitrate Analyzer. Need support or a different configuration? Please contact us.

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ1029.99001C02	EZ1029 Nitrate Analyser, 1 stream, Modbus RS485	Nitrate	0 - 200 µg/L NO ₃ -N	Modbus RS485	Contact Us
			Optional:	Optional: max. 8 active	
			0 - 50 µg/L	4 - 20 mA max. 500	
			0 - 100 µg/L	Ohm load outputs,	
			0 - 800 µg/L (with internal dilution)	RS232, Modbus TCP/IP	
			0 - 1.6 mg/L (with internal dilution)		
			0 - 20 mg/L (with internal dilution)		
EZ1301.99001C02	EZ1301 Nitrate + Nitrite Analyser, 1 stream, Modbus RS485	Nitrate, Nitrite	NO ₂ -N/NO ₃ -N: 0 - 200 µg/L	Modbus RS485	Contact Us
			Optional:	Optional: max. 8 active	
			0 - 50 µg/L	4 - 20 mA max. 500	
			0 - 100 µg/L	Ohm load outputs,	
			0 - 800 µg/L (with internal dilution)	RS232, Modbus TCP/IP	
			0 - 1.6 mg/L (with internal dilution)		
			0 - 20 mg/L (with internal dilution)		

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ1600.99001C02	EZ1600 Nitrate + Nitrite + Ammonium Analyser, 1 stream, Modbus RS485	Nitrate, Nitrite, Ammonium	NO ₃ -N/NO ₂ -N: 0 - 200 µg/L NH ₄ -N: 0 - 1000 µg/L Optional: NO ₃ -N/NO ₂ -N: 0 - 50 µg/L; NH ₄ -N: 0 - 250 µg/L NO ₃ -N/NO ₂ -N: 0 - 100 µg/L; NH ₄ -N: 0 - 500 µg/L NO ₃ -N/NO ₂ -N: 0 - 800 µg/L; NH ₄ -N: 0 - 4 mg/L (with internal dilution) NO ₃ -N/NO ₂ -N: 0 - 1.6 mg/L; NH ₄ -N: 0 - 8 mg/L (with internal dilution) NO ₃ -N/NO ₂ -N: 0 - 20 mg/L; NH ₄ -N: 0 - 100 mg/L (with internal dilution)	Modbus RS485 Optional: max. 8 active 4 - 20 mA max. 500 Ohm load outputs, RS232, Modbus TCP/IP	Contact Us