



EZ Series Phosphate Analysers

The EZ Series Online Analysers offer multiple options to monitor Phosphate in water. Typical applications are wastewater, drinking water, steam & power generation, surface water.

The EZ1000 Series Analysers use colorimetric analysis to measure Phosphate:

- EZ1031 Vanadate yellow method, standard measuring range: 0 - 10 mg/L PO₄-P
- EZ1032, Molybdate blue method, standard measuring range: 0 - 1 mg/L PO₄-P

Options for all analysers include:

- Calibration to 10, 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 an external dilution system for sample preconditioning. For this option please check the EZ9000 Sample preconditioning page.

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

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ1031.99001C02	EZ1031 Phosphate Analyser (Vanadate Yellow Method) PO ₄ -P, 1 stream, Modbus RS485	Phosphate PO ₄ -P, dissolved	0 - 10 mg/L PO ₄ -P	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 1 mg/L	Active 4 - 20 mA max.	
			0 - 2.5 mg/L	500 Ohm load, 1 to 8 outputs	
			0 - 5 mg/L	RS232, Modbus TCP/IP	
			0 - 40 mg/L (with internal dilution)		
			0 - 80 mg/L (with internal dilution)		
			0 - 1000 mg/L (with internal dilution)		

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ1032.99001C02	EZ1032 Phosphate Analyser (Molybdate Blue Method) PO ₄ -P, 1 stream, Modbus RS485	Phosphate PO ₄ -P, dissolved	0 - 1 mg/L PO ₄ -P	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 0.1 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 0.25 mg/L		
			0 - 0.5 mg/L	RS232, Modbus TCP/IP	
			0 - 4 mg/L (with internal dilution)		
			0 - 8 mg/L (with internal dilution)		
EZ7600.990A1C02	EZ7600 Total Nitrogen + Total Phosphorus Analyser, 1 stream, Modbus RS485	Nitrogen, total; Phosphorus, total	TN: 0 - 2 mg/L; TP: 0 - 1 mg/L	Modbus RS485	Contact Us
				Optional:	
				Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
EZ7601.990A1C02	EZ7601 Total Nitrogen + Total Phosphorus Analyser, 1 stream, Modbus RS485	Nitrogen, total; Phosphorus, total	TN: 0 - 5 mg/L; TP: 0 - 2 mg/L	Modbus RS485	Contact Us
				Optional:	
				Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
EZ7602.990A1C02	EZ7602 Total Nitrogen + Total Phosphorus Analyser, 1 stream, Modbus RS485	Nitrogen, total; Phosphorus, total	TN: 0 - 10 mg/L; TP: 0 - 5 mg/L	Modbus RS485	Contact Us
				Optional:	
				Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
EZ7603.990A1C02	EZ7603 Total Nitrogen + Total Phosphorus Analyser, 1 stream, Modbus RS485	Nitrogen, total; Phosphorus, total	TN: 0 - 50 mg/L; TP: 0 -10 mg/L	Modbus RS485	Contact Us
				Optional:	
				Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
				RS232, Modbus TCP/IP	

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ7800.990A1C02	EZ7800 Total Phosphorus Analyser, 1 stream, Modbus RS485	Phosphorus, total	0 - 2 mg/L TP	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us
EZ7801.990A1C02	EZ7801 Total Phosphorus Analyser, 1 stream, Modbus RS485	Phosphorus, total	0 - 5 mg/L TP	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us
EZ7802.990A1C02	EZ7802 Total Phosphorus Analyser, 1 stream, Modbus RS485	Phosphorus, total	0 - 10 mg/L TP	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us
EZ7803.990A1C02	EZ7803 Total Phosphorus Analyser, 1 stream, Modbus RS485	Phosphorus, total	0 - 20 mg/L TP	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us
EZ7850.990A1C02	EZ7850 Total Phosphorus / Phosphate Analyser, 1 stream, Modbus RS485	Phosphorus, total; Phosphate PO ₄ -P	TP: 0 - 2 mg/L TP; PO ₄ -P: 0 - 1 mg/L	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us
EZ7851.990A1C02	EZ7851 Total Phosphorus / Phosphate Analyser, 1 stream, Modbus RS485	Phosphorus, total; Phosphate PO ₄ -P	TP: 0 - 5 mg/L TP; PO ₄ -P: 0 - 1 mg/L	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us