



EZ Series Chromium Analysers

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

The EZ1000 and EZ2000 Series Analysers use colorimetric analysis to measure Chromium:

- EZ1009 Chromium Cr(VI), dissolved
- EZ2001 Chromium, total
- EZ2301 Chromium, total & Chromium Cr(VI), dissolved
- EZ2400 Chromium, total & Chromium Cr(VI), dissolved & Chromium Cr(III), dissolved

Standard measuring range: 0 - 500 µg/L

Options for all EZ1000 and EZ2000 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

The EZ6003 Series Analysers use voltammetry to determine dissolved Chromium Cr(VI):

Standard measuring range: 0 - 25 µg/L Cr(VI)

Options:

- Internal dilution
- Multiple stream analysis (1-6 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 Chromium analyser. Need support or a different configuration? Please contact us.

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ6003.99001C02	EZ6003 Chromium Analyser Cr(VI), 1 stream, Modbus RS485	Chromium, dissolved Cr(VI)	0 - 25 µg/L Cr(VI)	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 100 µg/L (with internal dilution)	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
				RS232, Modbus TCP/IP	
EZ1009.99001C02	EZ1009 Chromium Cr(VI) Analyser, 1 stream, Modbus RS485	Chromium Cr(VI), dissolved	0 - 500 µg/L Cr(VI)	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 50 µg/L Cr(VI)	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 125 µg/L Cr(VI)		
			0 - 250 µg/L Cr(VI)	RS232, Modbus TCP/IP	
			0 - 2 mg/L Cr(VI) (with internal dilution)		
			0 - 4 mg/L Cr(VI) (with internal dilution)		
			0 - 50 mg/L Cr(VI) (with internal dilution)		
EZ2001.990A1C02	EZ2001 Total Chromium Analyser, 1 stream, Modbus RS485	Chromium, total	0 - 500 µg/L Cr	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 50 µg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 125 µg/L		
			0 - 250 µg/L	RS232, Modbus TCP/IP	
			0 - 2 mg/L (with internal dilution)		
			0 - 5 mg/L (with internal dilution)		
			0 - 10 mg/L (with internal dilution)		

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ2301.990A1C02	EZ2301 Total Chromium + Chromium Cr(VI) Analyser, 1 stream, Modbus RS485	Chromium, total; Cr(VI), dissolved	0 - 500 µg/L Cr	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 50 µg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 125 µg/L		
			0 - 250 µg/L	RS232, Modbus TCP/IP	
			0 - 2 mg/L (with internal dilution)		
			0 - 5 mg/L (with internal dilution)		
EZ2400.990A1C02	EZ2400 Total Chromium + Chromium Cr(III), Cr(VI) Analyser, 1 stream, Modbus RS485	Chromium, total; Cr(VI), dissolved; Cr(III), dissolved	0 - 500 µg/L Cr	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 50 µg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 125 µg/L		
			0 - 250 µg/L	RS232, Modbus TCP/IP	
			0 - 2 mg/L (with internal dilution)		
			0 - 5 mg/L (with internal dilution)		