



EZ Series Copper Analysers

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

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

- EZ1010 Copper Cu(II), dissolved, standard measuring range: 0 - 3 mg/L
- EZ1011 Copper Cu(II), dissolved, standard measuring range: 0 - 5 mg/L
- EZ2002 Copper, total, standard measuring range: 0 - 3 mg/L
- EZ2302 Copper, total & Copper Cu(II), dissolved, standard measuring range: 0 - 3 mg/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 EZ6000 Series Analysers use voltammetry to determine Copper:

- EZ6004 Copper Cu(II), dissolved
- EZ6103 Copper Cu(II), dissolved & Cadmium Cd(II), dissolved
- EZ6108 Copper Cu(II), dissolved & Cadmium Cd(II), dissolved & Lead Pb(II), dissolved
- EZ6302 Copper, total & Cadmium, total
- EZ6307 Copper, total & Cadmium, total & Lead, total

Standard measuring range: 0 - 100 µg/L

Options for the EZ6000 Analysers include:

- 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 Copper analyser. Need support or a different configuration? Please contact us.

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ6004.99001C02	EZ6004 Copper Analyser Cu(II), 1 stream, Modbus RS485	Copper, dissolved Cu(II)	0 - 100 µg/L Cu(II) Optional: 0 - 400 µg/L (with internal dilution)	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us
EZ6105.99001C02	EZ6105 Lead Pb(II) + Copper Cu(II) Analyser, 1 stream, Modbus RS485	Copper, dissolved Cu(II); Lead, dissolved Pb(II)	0 - 100 µg/L Cu(II), 0 - 100 µg/L Pb(II) Optional: 0 - 400 µg/L Cu(II), 0 - 400 µg/L Pb(II)(with internal dilution)	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us
EZ6202.990A1C02	EZ6202 Total Copper Analyser, 1 stream, Modbus RS485	Copper, total	0 - 100 µg/L Cu Optional: 0 - 400 µg/L (with internal dilution) 0 - 1000 µg/L (with internal dilution) 0 - 2000 µg/L (with internal dilution)	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us
EZ6304.990A1C02	EZ6304 Total Copper + Total Lead Analyser, 1 stream, Modbus RS485	Copper, total; Lead, total	0 - 100 µg/L Cu, 0 - 100 µg/L Pb Optional: 0 - 400 µg/L Cu, 0 - 400 µg/L Pb (with internal dilution) 0 - 1000 µg/L Cu, 0 - 1000 µg/L Pb (with internal dilution) 0 - 2000 µg/L Cu, 0 - 2000 µg/L Pb (with internal dilution)	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ1010.99001C02	EZ1010 Copper Cu(II) Analyser, 1 stream, Modbus RS485	Copper	0 - 3 mg/L Cu(II)	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 0.3 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 0.75 mg/L		
			0 - 1.5 mg/L	RS232, Modbus TCP/IP	
			0 - 12 mg/L (with internal dilution)		
			0 - 24 mg/L (with internal dilution)		
			0 - 300 mg/L (with internal dilution)		
EZ2002.990A1C02	EZ2002 Total Copper Analyser, 1 stream, Modbus RS485	Copper, total	0 - 3 mg/L Cu	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 0.3 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 0.75 mg/L		
			0 - 1.5 mg/L	RS232, Modbus TCP/IP	
			0 - 12 mg/L (with internal dilution)		
			0 - 30 mg/L (with internal dilution)		
			0 - 60 mg/L (with internal dilution)		
EZ2302.990A1C02	EZ2302 Total Copper + Copper Cu(II) Analyser, 1 stream, Modbus RS485	Copper, total; Cu(II), dissolved	0 - 3 mg/L Cu	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 0.3 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 0.75 mg/L		
			0 - 1.5 mg/L	RS232, Modbus TCP/IP	
			0 - 12 mg/L (with internal dilution)		
			0 - 30 mg/L (with internal dilution)		

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ1011.99001C02	EZ1011 Copper Cu(II) Analyser, 1 stream, Modbus RS485	Copper	0 - 5 mg/L Cu(II)	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 0.5 mg/L	Active 4 - 20 mA max.	
			0 - 1.25 mg/L	500 Ohm load, 1 to 8 outputs	
			0 - 2.5 mg/L	RS232, Modbus TCP/IP	
			0 - 20 mg/L (with internal dilution)		
			0 - 40 mg/L (with internal dilution)		
			0 - 500 mg/L (with internal dilution)		