



## EZ Series Iron Analysers

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

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

- EZ1023 Iron Fe(II), dissolved
- EZ1024 Iron Fe(II+III), total dissolved
- EZ1302 Iron Fe(II), dissolved & Iron Fe(II+III), total dissolved
- EZ1303 Iron Fe(II), dissolved & Iron Fe(III), dissolved & Iron Fe(II+III), total dissolved
- EZ2005 Iron, total
- EZ2305 Iron, total & Iron Fe(II), dissolved
- EZ2306 Iron, total & Iron Fe(II+III), total dissolved
- EZ2307 Iron, total & Iron Fe(II+III), total dissolved & Iron Fe(II), dissolved
- EZ2308 Iron, total & Iron Fe(II+III), total dissolved & Iron Fe(II), dissolved & Iron Fe(III), dissolved

Standard measuring range: 0-1 mg/L

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

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ1023.99001C02	EZ1023 Iron Analyser Fe(II), 1 stream, Modbus RS485	Iron Fe(II), dissolved	0 - 1 mg/L Fe(II)	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 0.1 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8	
			0 - 0.25 mg/L	outputs	
			0 - 0.5 mg/L	RS232, Modbus TCP/IP	
			0 - 4 mg/L (with internal dilution)		
			0 - 8 mg/L (with internal dilution)		
			0 - 100 mg/L (with internal dilution)		
EZ1024.99001C02	EZ1024 Iron Analyser Fe(II+III), 1 stream, Modbus RS485	Iron Fe(II+III), total dissolved	0 - 1 mg/L Fe(II)	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 0.1 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8	
			0 - 0.25 mg/L	outputs	
			0 - 0.5 mg/L	RS232, Modbus TCP/IP	
			0 - 4 mg/L (with internal dilution)		
			0 - 8 mg/L (with internal dilution)		
			0 - 100 mg/L (with internal dilution)		
EZ1302.99001C02	EZ1302 Iron Analyser Fe(II), Fe(II+III), 1 stream, Modbus RS485	Iron Fe(II), dissolved; Fe(II+III), total dissolved	0 - 1 mg/L Fe(II)	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 0.1 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8	
			0 - 0.25 mg/L	outputs	
			0 - 0.5 mg/L	RS232, Modbus TCP/IP	
			0 - 4 mg/L (with internal dilution)		
			0 - 8 mg/L (with internal dilution)		
			0 - 100 mg/L (with internal dilution)		

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ1303.99001C02	EZ1303 Iron Analyser Fe(II), Fe(II+III), Fe(III), 1 stream, Modbus RS485	Iron Fe(II), dissolved; Fe(III), dissolved; Fe(II +III), total dissolved	0 - 1 mg/L Fe(II)	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)		
EZ2005.990A1C02	EZ2005 Total Iron Analyser, 1 stream, Modbus RS485	Iron, total	0 - 1 mg/L Fe	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 - 10 mg/L (with internal dilution)		
EZ2305.990A1C02	EZ2305 Total Iron + Iron Fe(II) Analyser, 1 stream, Modbus RS485	Iron, total; Fe(II), dissolved	0 - 1 mg/L Fe	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 - 10 mg/L (with internal dilution)		

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ2306.990A1C02	EZ2306 Total Iron + Total Dissolved Iron Fe(II+III) Analyser, 1 stream, Modbus RS485	Iron, total; Fe(II+III), total dissolved	0 - 1 mg/L Fe	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 - 10 mg/L (with internal dilution)		
EZ2307.990A1C02	EZ2306 Total Iron + Total Dissolved Iron Fe(II+III) + Iron Fe(II) Analyser, 1 stream, Modbus RS485	Iron, total; Fe(II+III), total dissolved; Fe(II), dissolved	0 - 1 mg/L Fe	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 - 10 mg/L (with internal dilution)		
EZ2308.990A1C02	EZ2306 Total Iron + Total Dissolved Iron Fe(II+III) + Iron Fe(II) + Iron Fe(III) Analyser, 1 stream, Modbus RS485	Iron, total; Fe(II+III), total dissolved; Fe(II), dissolved; Fe(III), dissolved	0 - 1 mg/L Fe	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 - 10 mg/L (with internal dilution)		