



## EZ Series Manganese Analysers

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

The EZ1000 and EZ2000 Series Analysers use colorimetric analysis to measure dissolved and total Manganese:

- EZ1025 Manganese Mn(II), dissolved
- EZ2003 Manganese, total
- EZ2303 Manganese, total; Mn(II), dissolved

Standard measuring range: 0 - 1 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 Manganese:

- EZ6006 Manganese Mn(II), dissolved
- EZ6204 Manganese, total

Standard measuring range: 0 - 50 µg/L

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

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ1025.99001C02	EZ1025 Manganese Analyser Mn(II), 1 stream, Modbus RS485	Manganese Mn(II), dissolved	0 - 1 mg/L Mn(II)	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 0.1 mg/L Mn(II)	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 0.25 mg/L Mn(II)		
			0 - 0.5 mg/L Mn(II)	RS232, Modbus TCP/IP	
			0 - 4 mg/L Mn(II) (with internal dilution)		
			0 - 8 mg/L Mn(II) (with internal dilution)		
EZ2003.990A1C02	EZ2003 Total Manganese Analyser, 1 stream, Modbus RS485	Manganese, total	0 - 1 mg/L Mn	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)		
EZ2303.990A1C02	EZ2303 Total Manganese + Manganese Mn(II) Analyser, 1 stream, Modbus RS485	Manganese, total; Mn(II), dissolved	0 - 1 mg/L Mn	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
EZ6006.99001C02	EZ6006 Manganese Analyser Mn(II), 1 stream, Modbus RS485	Manganese, dissolved Mn(II)	0 - 50 µg/L Mn(II)	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 200 µg/L (with internal dilution)	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
				RS232, Modbus TCP/IP	
EZ6204.990A1C02	EZ6204 Total Manganese Analyser, 1 stream, Modbus RS485	Manganese, total	0 - 50 µg/L Mn	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 200 µg/L (with internal dilution)	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 500 µg/L (with internal dilution)	RS232, Modbus TCP/IP	
			0 - 1000 µg/L (with internal dilution)		