



EZ Series TOC Analysers

The EZ Series Online Analysers offer multiple options to monitor Total Organic Carbon (TOC) and Total Carbon (TC) in water. Typical applications are wastewater and surface water.

Standard ranges for the analysers are:

EZ7100 Total Organic Carbon, 0 - 20 mg/L

EZ7101 Total Organic Carbon, 0 - 100 mg/L

EZ7102 Total Organic Carbon, 0 - 500 mg/L

EZ7103 Total Organic Carbon, 0 - 1,000 mg/L

EZ7104 Total Organic Carbon, 0 - 5,000 mg/L

EZ7105 Total Organic Carbon, 0 - 10,000 mg/L

EZ7120 Total Carbon, 0 - 20 mg/L

EZ7121 Total Carbon, 0 - 100 mg/L

EZ7122 Total Carbon, 0 - 500 mg/L

EZ7123 Total Carbon, 0 - 1,000 mg/L

EZ7124 Total Carbon, 0 - 5,000 mg/L

EZ7125 Total Carbon, 0 - 10,000 mg/L

EZ7140 TOC + TC, 0 - 20 mg/L

EZ7141 TOC + TC, 0 - 100 mg/L

EZ7142 TOC + TC, 0 - 500 mg/L

EZ7143 TOC + TC, 0 - 1,000 mg/L

EZ7144 TOC + TC, 0 - 5,000 mg/L

EZ7145 TOC + TC, 0 - 10,000 mg/L

Options for all analysers include:

- Calibration to 25% or 50% of standard range
- Multiple stream analysis (1-8 streams) reducing cost per sampling point
- Analogue and/or digital outputs for communication

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

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ7100.990A1C02	EZ7100 Total Organic Carbon (TOC) Analyser, 1 stream, Modbus RS485	TOC (Total Organic Carbon)	0 - 20 mg/L C Optional: 0 - 5 mg/L 0 - 10 mg/L	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us
EZ7101.990A1C02	EZ7101 Total Organic Carbon (TOC) Analyser, 1 stream, Modbus RS485	TOC (Total Organic Carbon)	0 - 100 mg/L C Optional: 0 - 25 mg/L 0 - 50 mg/L	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us
EZ7102.990A1C02	EZ7102 Total Organic Carbon (TOC) Analyser, 1 stream, Modbus RS485	TOC (Total Organic Carbon)	0 - 500 mg/L C Optional: 0 - 125 mg/L 0 - 250 mg/L	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us
EZ7103.990A1C02	EZ7103 Total Organic Carbon (TOC) Analyser, 1 stream, Modbus RS485	TOC (Total Organic Carbon)	0 - 1,000 mg/L C Optional: 0 - 250 mg/L 0 - 500 mg/L	Modbus RS485 Optional: Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs RS232, Modbus TCP/IP	Contact Us
EZ7104.990A1C02	EZ7104 Total Organic Carbon (TOC) Analyser, 1 stream, Modbus RS485	TOC (Total Organic Carbon)	0 - 5,000 mg/L C Optional: 0 - 1250 mg/L 0 - 2500 mg/L	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
EZ7105.990A1C02	EZ7105 Total Organic Carbon (TOC) Analyser, 1 stream, Modbus RS485	TC (Total Carbon)	0 - 10,000 mg/L C	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 2500 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 5000 mg/L		
				RS232, Modbus TCP/IP	
EZ7120.990A1C02	EZ7120 Total Carbon (TC) Analyser, 1 stream, Modbus RS485	TC (Total Carbon)	0 - 20 mg/L C	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 5 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 10 mg/L		
				RS232, Modbus TCP/IP	
EZ7121.990A1C02	EZ7121 Total Carbon (TC) Analyser, 1 stream, Modbus RS485	TC (Total Carbon)	0 - 100 mg/L C	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 25 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 50 mg/L		
				RS232, Modbus TCP/IP	
EZ7122.990A1C02	EZ7122 Total Carbon (TC) Analyser, 1 stream, Modbus RS485	TC (Total Carbon)	0 - 500 mg/L C	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 125 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 250 mg/L		
				RS232, Modbus TCP/IP	
EZ7123.990A1C02	EZ7123 Total Carbon (TC) Analyser, 1 stream, Modbus RS485	TC (Total Carbon)	0 - 1,000 mg/L C	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 250 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 500 mg/L		
				RS232, Modbus TCP/IP	
EZ7124.990A1C02	EZ7124 Total Carbon (TC) Analyser, 1 stream, Modbus RS485	TC (Total Carbon)	0 - 5,000 mg/L C	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 1250 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 2500 mg/L		
				RS232, Modbus TCP/IP	

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ7125.990A1C02	EZ7125 Total Carbon (TC) Analyser, 1 stream, Modbus RS485	TC (Total Carbon)	0 - 10,000 mg/L C	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 2500 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 5000 mg/L		
				RS232, Modbus TCP/IP	
EZ7140.990A1C02	EZ7140 Total Organic Carbon (TOC) + Total Carbon (TC) Analyser, 1 stream, Modbus RS485	TC (Total Carbon), TOC (Total Organic Carbon)	0 - 20 mg/L C	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 5 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 10 mg/L		
				RS232, Modbus TCP/IP	
EZ7141.990A1C02	EZ7141 Total Organic Carbon (TOC) + Total Carbon (TC) Analyser, 1 stream, Modbus RS485	TC (Total Carbon), TOC (Total Organic Carbon)	0 - 100 mg/L C	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 25 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 50 mg/L		
				RS232, Modbus TCP/IP	
EZ7142.990A1C02	EZ7142 Total Organic Carbon (TOC) + Total Carbon (TC) Analyser, 1 stream, Modbus RS485	TC (Total Carbon), TOC (Total Organic Carbon)	0 - 500 mg/L C	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 125 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 250 mg/L		
				RS232, Modbus TCP/IP	
EZ7143.990A1C02	EZ7143 Total Organic Carbon (TOC) + Total Carbon (TC) Analyser, 1 stream, Modbus RS485	TC (Total Carbon), TOC (Total Organic Carbon)	0 - 1,000 mg/L C	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 250 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 500 mg/L		
				RS232, Modbus TCP/IP	
EZ7144.990A1C02	EZ7144 Total Organic Carbon (TOC) + Total Carbon (TC) Analyser, 1 stream, Modbus RS485	TC (Total Carbon), TOC (Total Organic Carbon)	0 - 5,000 mg/L C	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 1250 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8 outputs	
			0 - 2500 mg/L		
				RS232, Modbus TCP/IP	

Part Number	Product description	Parameter	Measuring range	Output	GBP Price
EZ7145.990A1C02	EZ7145 Total Organic Carbon (TOC) + Total Carbon (TC) Analyser, 1 stream, Modbus RS485	TC (Total Carbon), TOC (Total Organic Carbon)	0 - 10,000 mg/L C	Modbus RS485	Contact Us
			Optional:	Optional:	
			0 - 2500 mg/L	Active 4 - 20 mA max. 500 Ohm load, 1 to 8	
			0 - 5000 mg/L	outputs	
				RS232, Modbus TCP/IP	