Polymetron 8810 vs. EZ Series
The New Standard in Online Chloride Analysis

8810

EZ Series

NEW!
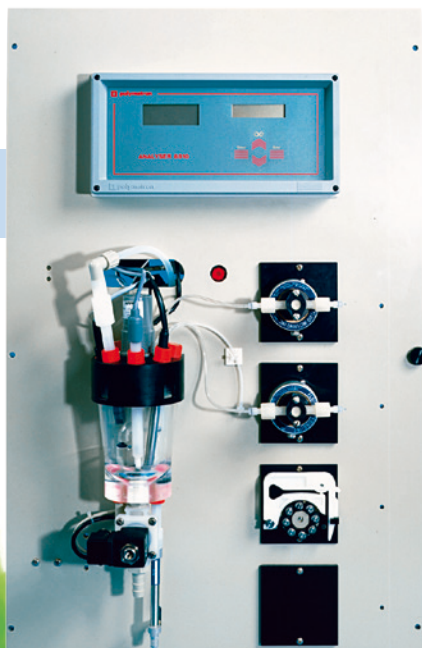
Features	8810/8811	EZ Series
Multi-Stream Capabilities Monitoring multiple process streams in one instrument saves cost and wallspace.	Max. 6 streams	Max. 8 streams
Flexible Measuring Ranges Multiple selectable measuring ranges support high analytical performance and accurate results.	✖	✓
Enhanced Connectivity Analogue and digital communication outputs support easy integration into your systems.	✖	✓
Wide Analytical Range A choice of different methods to match your lab method and your application needs.	✖	✓
Service Protected All analysers have a complete portfolio of service plans to help you protect your investment and peace of mind.	✓	✓

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Technical Specifications

Features	8810/8811	EZ1005 Colorimeter	EZ3000/3500 ISE	EZ4006 Titrator
Method	Ion Selective Electrode (ISE), type 8471B	Colorimetric measurement of turbidity at 480 nm	Combined ion-selective electrode with or without standard addition	Potentiometric titration with silver nitrate
Measurement range	0.02 - 5 mg/L 0.5 - 500 mg/L 50 - 20000 mg/L	1 - 10 mg/L With internal dilution: 4 - 40 mg/L 8 - 80 mg/L 100 - 1000 mg/L	0.5 - 5 mg/L 1 - 10 mg/L 2.5 - 25 mg/L 5 - 50 mg/L 25 - 250 mg/L 50 - 500 mg/L	5 - 50 mg/L 5 - 125 mg/L 5 - 250 mg/L 25 - 500 mg/L
Limit of detection	0.02 mg/L 0.5 mg/L 50 mg/L	1 mg/L	0.5 mg/L	5 mg/L
Accuracy	$\pm2\%$	Better than 2% full scale range for standard test solutions	Better than 2% full scale range for standard test solutions	Better than 2% full scale range for standard test solutions
Outputs	2 x 4-20 mA outputs	Up to 8 x 4-20 mA outputs Modbus RS485 Modbus TCP/IP	Up to 8 x 4-20 mA outputs Modbus RS485 Modbus TCP/IP	Up to 8 x 4-20 mA outputs Modbus RS485 Modbus TCP/IP
Cycle Time	5 - 999 minutes	10 minutes	10 minutes	10 - 15 minutes
Dimensions (HxWxD)	753 mm x 482 mm x 122 mm	690 mm x 465 mm x 330 mm	690 mm x 465 mm x 330 mm	690 mm x 465 mm x 330 mm

**Visit our website:
uk.hach.com/ez-series**

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