



## 8810 Online Ion Selective and Titrator Analyser

Production processes are constantly being improved to operate at faster rates with a minimum of intervention by production personnel. Concurrently, material–quality tolerances and process conditions are subjected to more severe specifications. As a result, both production efficiency and product quality are critically dependent upon continuous control of the key chemical parameters.

The 8810 Analyser is designed to provide the user with the chemical information needed to operate the process on a high level of reliability and efficiency.

Advantages of 8810 Analyser:

- Most standard laboratory reference methods are amenable to on-line chemical analysis.
- Titrimetric analysis is very accurate and precise, especially at high concentration levels.
- Substances for which no specific sensors exist can still be determined by titration, using specifically reacting reagents.

• The zero and slope stabilities of the electrodes are much less critical for titrations than for direct potentiometry.

• The results of the analysis are directly related to the concentration.

Part Number	Product description	Parameter	Measurement method	Automatic calibration	Power requirements (Voltage)	GBP Price
368810,31240	8810 Chloride Analyser for Standard or High Range, 240 VAC 50 Hz	Chloride	ISE	No	110 - 240 V AC	Contact Us
368810,38220	8810 Chloride Analyser for Low Range, 220 VAC 50 Hz	Chloride	ISE	No	110 - 240 V AC	Contact Us
368810,38240	8810 Chloride Analyser for Low Range, 240 VAC 50 Hz	Chloride	ISE	No	110 - 240 V AC	Contact Us
368810,40240	Polymetron 8810 Alkalinity Analyser, 240 V AC/50 Hz	Free and Total Alkalinity	pH Titration	No	240 V AC	Contact Us
368810,53220	Polymetron 8810 Calcium Analyser, 220 V AC/50 Hz	Calcium Hardness	Redox (ORP) titration	No	220 V AC	Contact Us

Part Number	Product description	Parameter	Measurement method	Automatic calibration	Power requirements (Voltage)	GBP Price
368810,53240	Polymetron 8810 Calcium Analyser, 240 V AC/50 Hz	Calcium Hardness	Redox (ORP) Titration	No	240 V AC	Contact Us
368810,52220	Polymetron 8810 Total Hardness Analyser, 220 V AC/50 Hz	Total Hardness	Redox (ORP) Titration	No	220 V AC	Contact Us
368810,52240	Polymetron 8810 Total Hardness Analyser, 240 V AC, 50 Hz	Total Hardness	Redox (ORP) Titration	No	240 V AC	Contact Us
368810,31220	8810 Chloride Analyser for Standard or High Range, 220 VAC 50 Hz	Chloride	ISE	No	110 - 240 V AC	Contact Us
368810,40220	Polymetron 8810 Alkalinity Analyser, 220 V AC/50 Hz	Free and Total Alkalinity	pH Titration	No	220 V AC	Contact Us