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Save time and money measuring such species as cyanide in plating solutions and sulfide in pulping liquors. Customize to meet your specialized needs, calculate results in your choice of concentration units.

Orion 930 Titrator

Advanced Incremental Techniques



Advanced Incremental Techniques Orion 930 Ion Analyzer

- Ion measurement made easier through automation
- 930 Ion Analyzer - customize with any ionplus® electrode
- Simple-self-calibrating one beaker analysis

The Orion 930 Ion Analyzer System and ionplus electrodes provide fast, reliable ion measurement with easy-to-use, precise analysis techniques. Using advanced ionplus electrodes, measure even the dirtiest samples without additional filtration or distillation. The exclusive KAP™ Analysis techniques

ensure dependable performance, even with the most difficult samples. KAP Analysis techniques improve performance by adding small aliquots of a standard to the sample. This self-calibrating technique performs both electrode calibration and sample measurement in one beaker!

Orion 930 Titrator

Also automate other direct measurements with the ACCU read™ or serial calibration techniques, performing an entire multipoint calibration in one beaker. Providing calibration, measurement and validation of results automatically, the Orion 930 Ion Analyzer improves speed and accuracy, and lowers cost per analysis.

Orion 930 Specifications

	Specification	Benefit
mV	-1600.00 to 1600.00 mV	Wide operating range
pH Range	-2.000 to 19.999	
pH Calibration Points	2	Bracket your sample's pH for improved accuracy
Temperature	-5.0 to 105.0 °C	
Power Requirement: Voltage Frequency	AC line adapter for 110/120/220/240 VAC 50/60 Hz	
Titration Modes	Single Known Addition Double Known Addition Multiple Known Addition Serial Calibration	Advanced ISE Techniques One beaker analysis No need to prepare standards
Methods Saved	Up to 10	Great for multi-user labs
Display	Custom color vacuum fluorescent with 17 character prompt line	Easy to read
Variable Speed Stirring Paddle	Yes	Mix samples easily
Output	RS232, recorder	To printer or recorder
Dimensions	Meter Dispenser	Small sample footprint
Height	2" 16"	
Width	9" 5.5"	
Depth	7.5" 18"	
Case	Splash and Chemical Resistant	Durable
Environmental Requirements	5 to 45 °C and 5 to 85% relative humidity	
Autosampler Option	No	
Agency Approvals	CE	Worldwide operation

Above data generated under optimal/controlled circumstances.

Orion 930 Ordering information

Orion #	Description
093000	930 Ion Analyzer with printer, Includes workstation, control unit, printer, printer paper, cables, tubing, instruction manual and line cords, 110V 60Hz.
093001	930 Ion Analyzer with printer, Includes workstation, control unit, printer, printer paper, cables, tubing, instruction manual and line cords, 220V 60Hz.