

Take Control of Your Plating Bath

QUALILAB® QL-5EX

Plating Bath Analysis with CVS Accuracy

The Qualilab QL-5EX is the latest generation of CVS instrumentation, with a new software platform capable of quantitative determination of organic additives in almost every electroplating solution.

The QL-5EX can also assay inorganic components. Fully controlled by software, the QL-5E performs analyses automatically, prompting the user throughout the procedure as it calculates and reports the active concentration of additives and their components in the bath. ECI's decades of electroanalytical experience have been programmed into the new software platform, developed to enhance user experience and operational capabilities. QL-5EX provides improved analytical performance for the newest chemistries, reduces analysis and operator time, and introduces new features and procedures, such as: combining multiple tasks into one sequence, advanced reporting, and data handling tools including correction coefficients, convenient user interface and troubleshooting features.



Programmable Multi Sampling System for Analysis of Organics and Inorganics



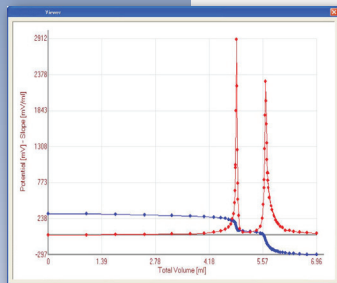
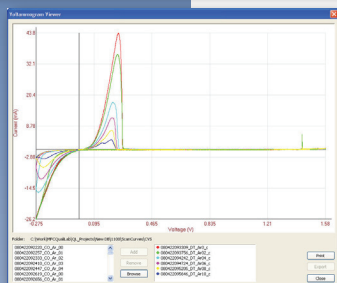
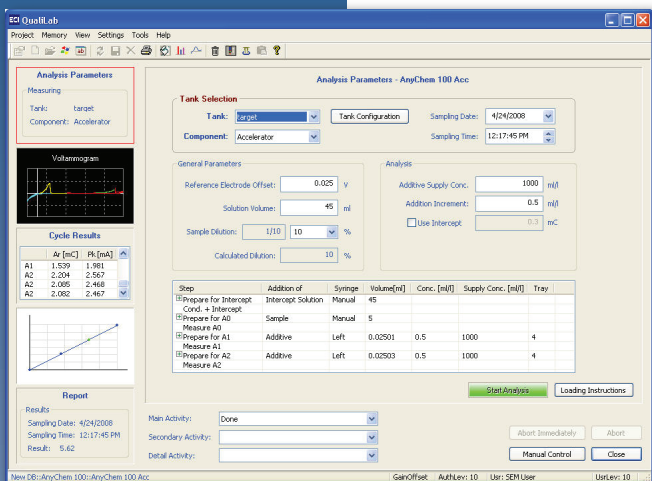
QUALILAB QL-5EX

Easy-to-use, reliable, unfailingly accurate, built to last, and affordable...that's the QL-5EX

Features and Benefits

The QL-5EX comes "fully packed" with all the features we know are important to you. You'll find:

- Exchangeable electrode head for easy conversion from CVS analyzer to potentiometric auto-titrator
- Automatic syringe delivery system
- The largest applications library in the industry
- Modular design allows for easy upgrades
- Reliable long lasting hardware
- New Software Platform:
 - Accuracy and reproducibility - the best on the market
 - Automated multi task sequence – To Reduce analysis and operator's time
 - Advanced reporting and data handling including statistics, trend analysis and history management
 - XML connection to Lab Information Management Systems
 - "Get Me Expert" - Trouble Shooting Package for end user
 - R&D software versions
 - New, friendly, intuitive user interface
 - Import utility for procedures from older software generations



Typical Applications

- Ideal analyzer for electroplating and electroless deposition processes control such as: Cu, Sn, Sn-Pb, Pb, Ni, Ag, Cr, as well as Al anodizing solutions and cleaners
- Accurate, reliable monitoring of organic additives, inorganic components and contaminants.
- Incoming and outgoing inspection of additives
- Optimization and monitoring of carbon treatment procedure
- Studying component consumption rates
- Optimizing new plating processes and developing new formulations

Worldwide Distribution & Support Available



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