ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

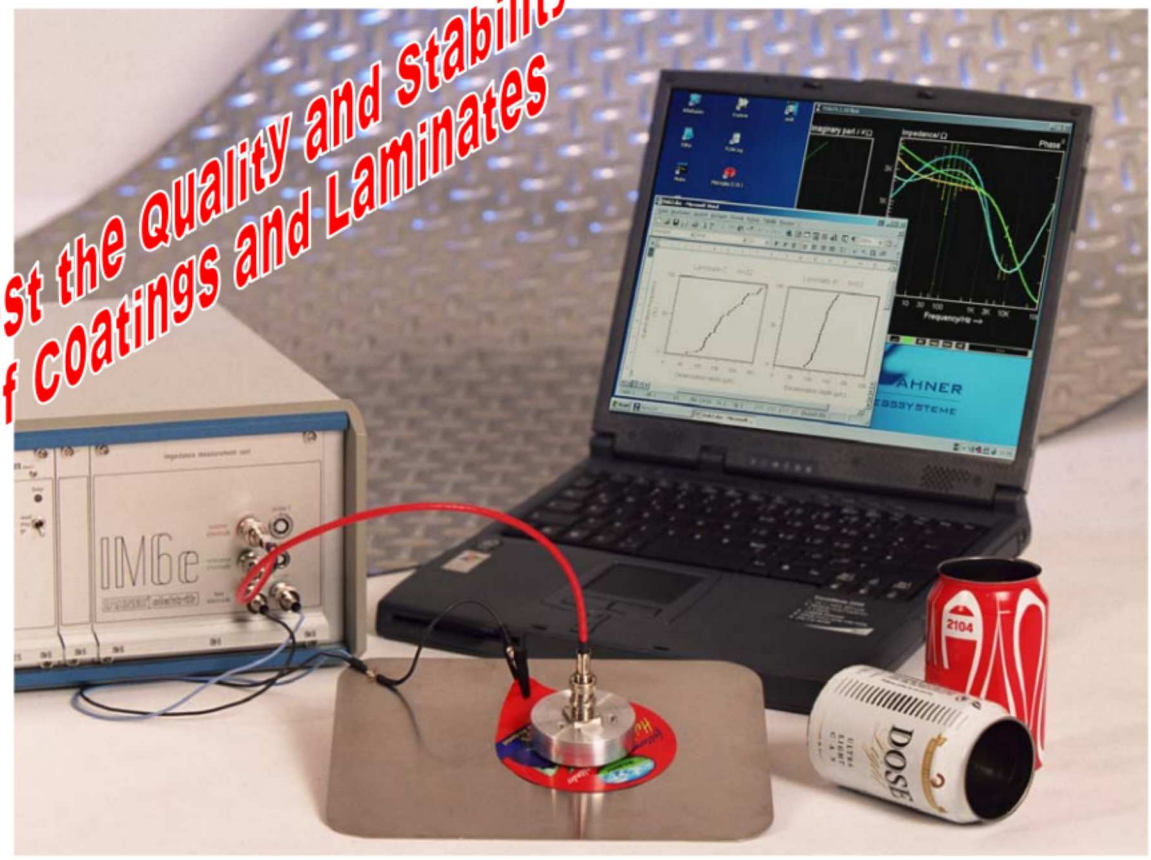
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Find the *Bioanalytical Systems IM6e* at our website: *Click HERE*

Electrochemical Workstations

IM6 & IM6e

Modern Electrochemistry



All standard methods available

- EIS
- Linear Sweep & CV
- Polarisation & Stationary DC Methods
- Fast Pulse and Step Response Techniques
- Polarography

... and much more like

- Photo Electrochemical Impedance
- Electrochemical Noise
- Relaxation Voltammetry

Integrated Multiple Control of External Instruments

- Remote Control of Temperature, RDE, EQCM
- Acquisition of Additional Measurement Channels

EIS Analysis, Model Simulation, Fitting

SCRIPT: Automate Measurement, Control, Analysis, Documentation ...

ZAHNER® Messsysteme

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

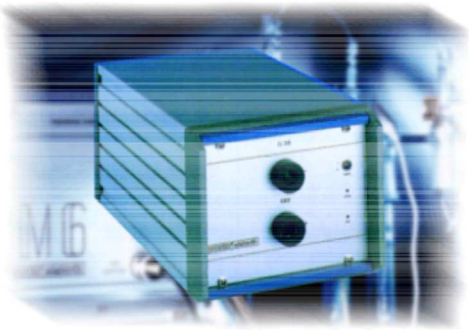
Get the most out of your experiment!



The Electrochemical Workstations *IM6* and *IM6e* have proven to be one of the most sophisticated, precise and versatile instruments in this field over many years. They are the basis equipment for a multitude of electrochemical investigation methods on batteries, accumulators and fuel cells as well as on high impedance objects. With its slots for hardware extensions the instruments can be extended to multi purpose data acquisition and control test stands.



The power potentiostats of the *PP*-series are specially designed for high-current measurements you need for example in investigations on batteries, accumulators, fuel-cells or electrolysis. They are able to provide current up to ±40 A at a total power dissipation of up to 400 W and voltages up to ±48V. They can be controlled by the *IM6/6e* or directly from a PC by native ZAHNER software. Additionally the device is shipped with a *LabView Virtual Instrument* driver.



The EL-series electronic loads represent a very economical solution optimized for investigations on loading batteries and fuel cell stacks with high currents. The *EL300* e.g. is able to sink up to 100 A at a total power dissipation of 300 W. The electronic loads of the *EL*-series are restricted to sink current (*One-Quadrant-Potentiostats*). Using an additional external power supply you easily can extend the *EL*s to Two-Quadrant-Potentiostats.



The Thales software provides unique features for the acquisition and analysis. The most prominent examples are *SCRIPT* and *SIM*. *SCRIPT* offers you to combine all types of electrochemical measurements, mathematical analysis, algorithms, documentation and data export to a reproducible, fully automatic process. With the outstanding features of *SIM* you are able to create equivalent circuits and fit the measurement data to these models. The *ZHIT* feature of *SIM* helps you to validate your impedance spectra.

Come on, let's talk about *YOUR* application …

ZAHNER-elektrik GmbH & Co. KG
P.O.Box 1846 - D-96308 Kronach – Germany

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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