



ZView®

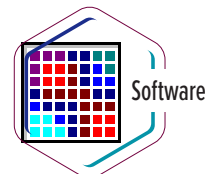
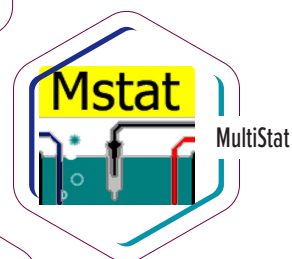
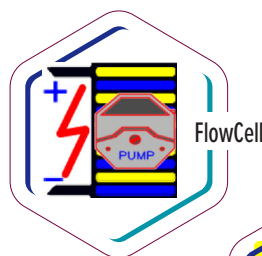
The World's Most Popular
Impedance Analysis Software

ZView® offers best-in-class
equivalent circuit modeling.

Fit common circuits instantly, generate
publication-quality graphs quickly. ZView®
integrates easily with Scribner measurement
software, and supports 35+ common data file
formats. Increase your data processing efficiency
quickly and easily with ZView®

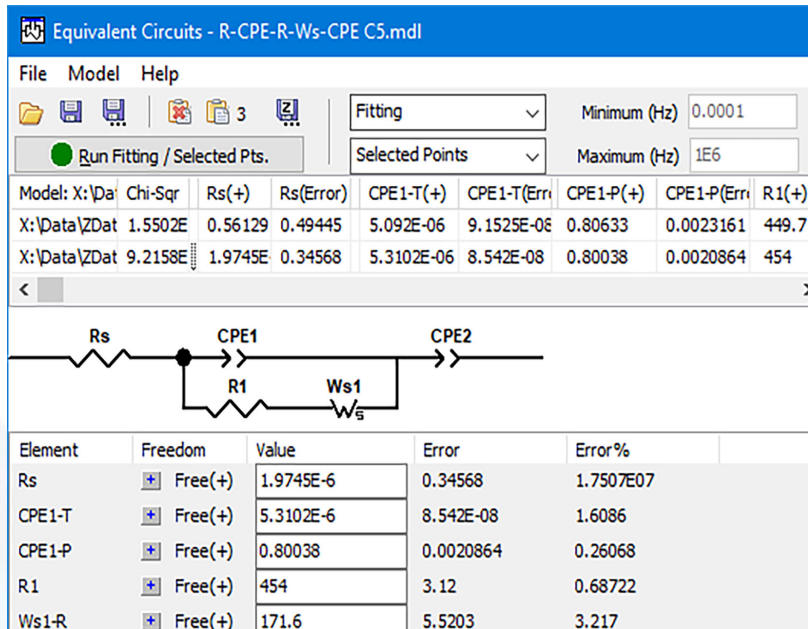
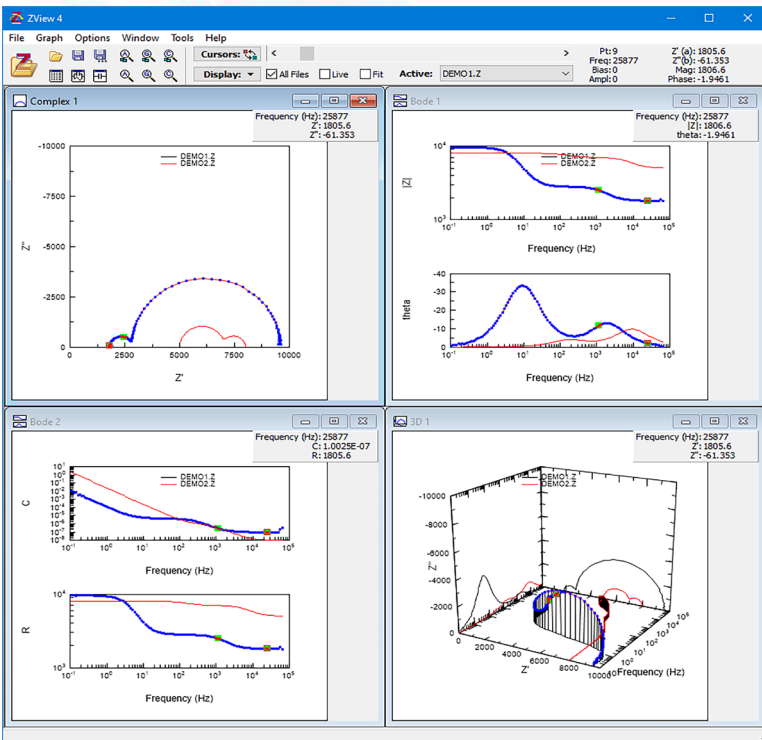
ZView® features

- Powerful equivalent circuit modeling
- Instant fitting with common circuits
- Data processing & graphing
- Batch file processing
- Kramers-Kronig (K-K) testing
- Modify data for area-normalization,
component subtraction or addition
- Generate publication-quality graphs
on a variety of axes
- Analyze and fit data using built-in or
user-defined Equivalent Circuits Models
 - 9 circuit element types
 - 30+ distributed element types
 - 30 parameters per model
- Compatible with Windows 7/8/10/11
- On-line Windows help and long term technical support
- Compatible with 35+ data file types from popular
brands
- USB dongle or node locked licenses available
- Compatible with 35+ file types from popular
instrument brands



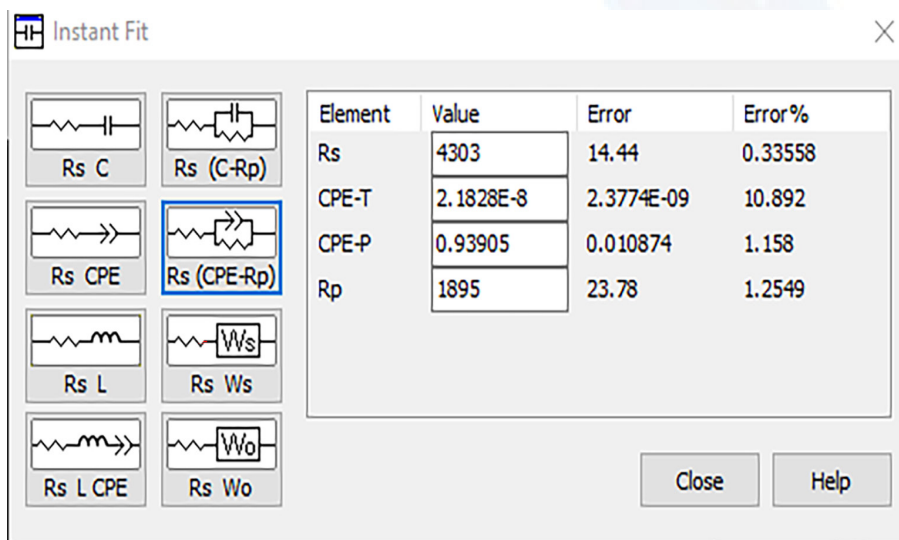
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Data Examples: ZView Software



ZView® Supports Scribner data file formats and many others including:

Solartron, PAR, ACM Instruments, Agilent, AutoLab, BioLogic, Boukamp, CH Instruments, Gamry, Gill AC, HP, Ivium, Maccor, Newtons4th & PSComm2, NovoControl, OrigaLys, ElectroChem SAS, PalmSens, Radiometer, Zahner, Zurich Instruments, and User-Defined



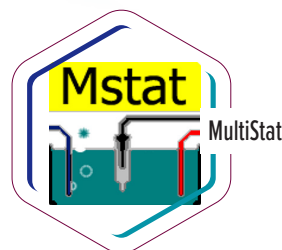


CorrWare® and CView® Software

The most powerful software for electrochemical data acquisition

CView® can collect, display, and analyze all types of electrochemical data.

CorrWare® supports many models of Solartron and PAR potentiostats. Up to 4 independent potentiostats may be controlled at one time with multi-instrument CorrWare4.



CorrWare® features

- Compatible with Windows 7/ Windows 8 / Windows 10
- Collect data on multiple instruments in background while analyzing in foreground
- Analyze data on multiple computers - analyze data in your office while performing measurements in the lab
- Perform experiments using any one of sixteen basic formats including open circuit, constant potential or current, potential and current sweeps and square waves, and cyclic voltammetry, noise, linear polarization resistance and battery cycling
- Interleave electrochemical and impedance experiments (when used with ZPlot for Windows)
- Uses Multiplexers to perform experiments on multiple cells without user intervention
- Plot data using a wide variety of axis formats
- Analyze data with curve fitting and linear regression, in addition to polarization resistance and Tafel slope calculation
- Optimize experimental parameters for maximum measurement capability
- Perform sequences of experiments as easily as a single experiment

Experiment Type	Experiment Description	Data File
Linear (Loop) (Scan)	[Repeat Cycles: 20]	
Potentiostatic	[0.25 Ref, 15 Min][default]	Potentiostatic pretreatment.cor
Open Circuit	[5 Min][default]	OC relaxation before CV.cor
Cyclic Voltammogram	[0 OC, 1.2 Ref, 5mV/S, x100][default]	CV Scan.cor
Open Circuit	[5 Min][default]	OC relaxation after CV.cor
Linear (Loop) (end)	[Repeat Cycles: 20]	
Potential Square-Wave	[0.25 Ref, -0.25 Ref, x100][default]	
Linear Voltammetry	[0 OC, 0.5 Ref, 2mV, 0.1S, (5, -2.5)mV][default]	Square Wave.cor



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Data Examples: CorrWare & CView Software

Setup Cyclic Voltammogram Experiment

Data File: CV Scan.cor ☐ Append OCP (V): Not Avail.

Comments:

Scan:

☐ Use Initial Potential (V) 0 vs. Open Circuit

Vertex Potential #1 (V) 0 vs. Open Circuit

Vertex Potential #2 (V) 1.2 vs. Reference

☐ Use Final Potential (V) 0 vs. Open Circuit

Scan Rate (mV/Second) 5 No. of Cycles 100

Data Acquisition:

Method:

☐ Fixed Points Max Pts/Sec 10

☐ Fixed Rate Min Pts/Sec 0.5

☐ delta - E mA/Point 1

☒ delta - I

Save Data From:

☐ All Cycles

☐ Last Cycle

☒ Save Every n'th 5

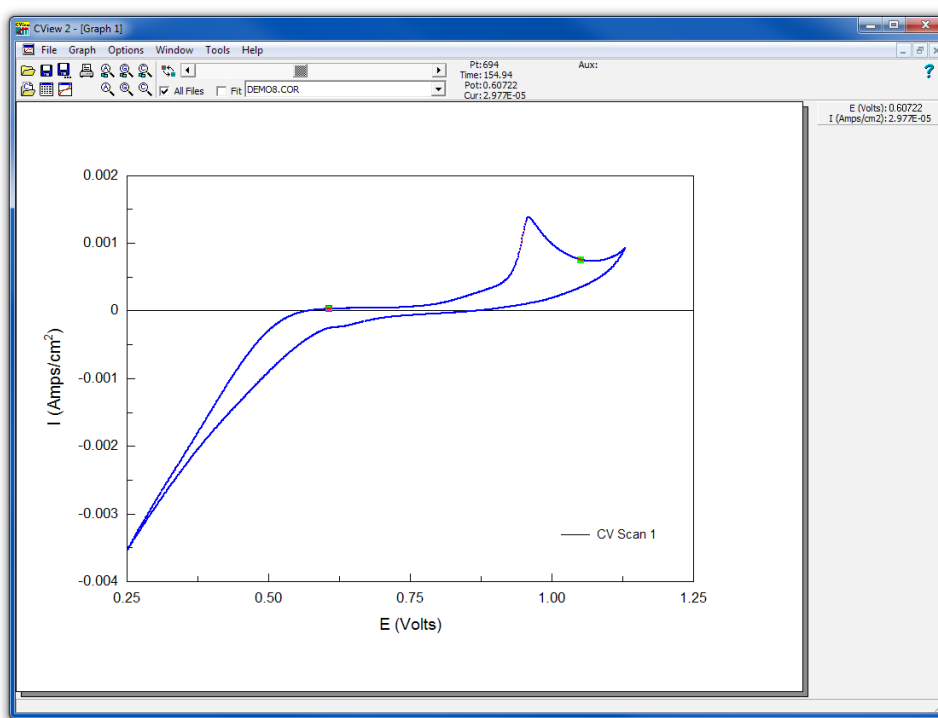
Axes Type I vs. E

Pstat/Gstat:

☒ Default Settings

☐ Custom Settings

Performs traditional Electrochemical measurements including Open Circuit, Potentiostatic and Dynamic Scans and Square Waves.



CorrWare® Supports:

Solartron: 1287, 1286, 1285 / 1285A, 1284, 1470 / 1480, 1280 / 1280B / 1280C

PAR: 283 / 283A, 273 / 273A, 263 / 263A, VersaStat II, VersaStat (253), 276 / 173

AMEL: 5000