

# Sycopel Scientific Ltd

## The ezeSCAN Potentiostat



### Features

Simple to use, low cost PC controlled potentiostat  
Includes ezeSCAN 3 PC software  
Four user selectable current ranges of 1 $\mu$ A, 10 $\mu$ A, 100 $\mu$ A, and 1mA

### Options

Powered by batteries or mains adapter  
RS232 serial or USB

### Techniques

Chrono-amperometry  
Cyclic Voltammetry  
Differential Pulse Voltammetry (ASV and CSV included)  
Linear Sweep Voltammetry  
Square Wave Voltammetry

**For further information contact:** [sales@sycopel.com](mailto:sales@sycopel.com)

Website: [www.sycopel.com](http://www.sycopel.com)

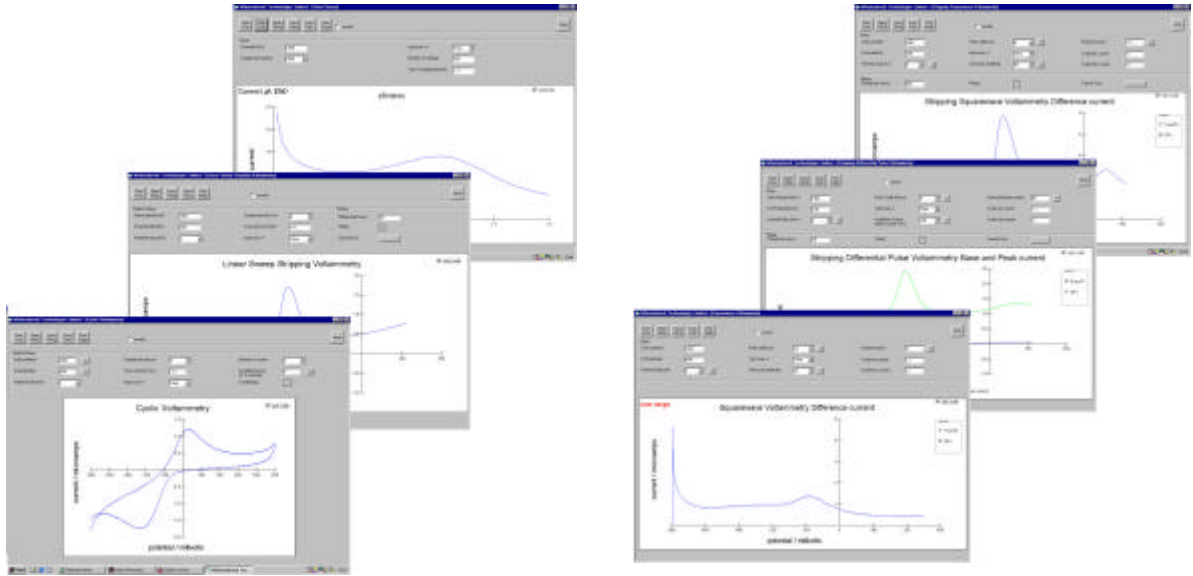
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## ezeSCAN software



ezeSCAN Version 3.0 software allow easy input of method setup parameters, saving of methods and scans, plot printing, display of forward and reverse current for differential pulse and square wave, auto scaling and smoothing. The new version also includes display and overlay of past plots and a zoom feature.

### Specifications

Applied Potential	+/- 1.5V
Maximum Scan Rate	1V per second (5mV step)
Potential Step	1, 2, 5 and 10mV
Sample Intervals	5, 10, 20, 50, 100 and 500 milliseconds
Measured Current Resolution	30pA, 0.3nA, 3nA and 30nA
Conditioning Potential	+/- 1.5V
Conditioning Time	1 second to 30 minutes
Differential Pulse Voltammetry	5, 10, 20, 50, 100, 200 and 500 millisecond pulse width
Square Wave Voltammetry	200, 100, 50, 25 and 10Hz
Pulse Amplitude	10, 25, 50 and 100mV
Reading Intervals	Chrono-amperometry (fast) 5, 10, 20, 50, 100, 500 and 1000 milliseconds Chrono-amperometry (slow) 1, 5, 10, 60, 120, 300 and 600 seconds
Number of Readings	Chrono-amperometry (fast) - 1 to 1000 Chrono-amperometry (slow) - 1 to 5000

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