

## Squidstat™ Prime

The Squidstat Prime is a competitively-priced multichannel potentiostat & galvanostat that operates on the easy-to-use, versatile Squidstat User Interface. Customers appreciate the low cost, portability, and multichannel functionality of the Squidstat Prime as a dependable workhorse for typical electrochemistry labs where only DC measurement techniques are used regularly. It can also serve as an excellent teaching tool for university technical courses, showcasing many analytical techniques to students without having to invest in expensive instrumentation.



Squidstat Prime Hardware Specifications	
Max Current Per Channel	+/-100mA
Measured Current Resolution	0.004% of range, down to 400 pA
Potential Scan Range	+/- 10 V
Cell Connections	2, 3, 4, or 5
Maximum Sampling Rate	1 millisecond
Size/Weight	31x16x8 cm, 1.5kg
Detailed specs available on our website	

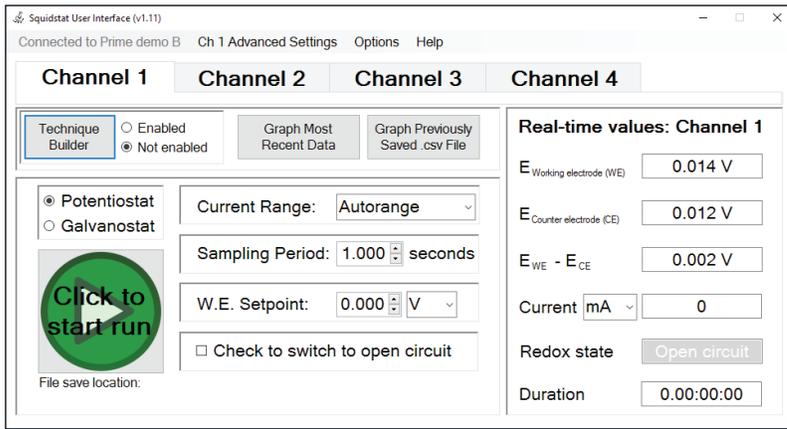
### Squidstat Prime Highlights:

- Multichannel functionality with lightweight, compact hardware
- Each channel is fully independent, allowing for separated experiments
- Onboard memory backs up data from each channel for future recovery

### Pricing (\$USD)

1-channel	2-channels	3-channels	4-channels
\$2,400	\$3,500	\$4,400	\$4,900

## Squidstat™ User Interface



### SUI Featured Highlights

**Intuitive controls suitable for entry-level potentiostat users**

**Multiple Squidstats can run on a single PC at the same time**

**Each channel operates 100% independently of all others**

**Sampling rate, voltage, current setpoints adjustable in real-time**

### Designed for Electrochemists of All Skill Levels

Every Squidstat operates on the free-to-use Squidstat User Interface (SUI) compatible with PCs running Windows XP and above. The SUI is equipped with tools to run DC analytical techniques used by electrochemistry researchers on a regular basis. Customers familiar with traditional potentiostat software find the SUI to be a refreshingly streamlined experience. Ease-of-use and flexibility of features are cited by customers as the most appealing traits of the SUI, and we continually release SUI upgrades to customers for free.

### Analytical Techniques

**Chronoamperometry**

**Chronopotentiometry**

**Cyclic Voltammetry (CV)**

**Linear Sweep Voltammetry (LSV)**

**Step & Pulse Voltammetry**

**Charge-Discharge Method**

**Tafel Scan**

