



## Epsilon EClipse™



The Epsilon EClipse™ is the latest potentiostat/galvanostat designed by BASi to enable scientists to conduct cutting edge electrochemistry experiments. Measure output for a wide range of techniques including:

- Cyclic Voltammetry
- Chronoamperometry/Chronocoulometry
- Controlled Potential Electrolysis
- Open Circuit Potential vs Time
- Square Wave Voltammetry

**AND MORE!**

## FEATURES

Bipotentiostat  
Potential Range  $\pm 10V$   
Compliance Voltage  $\pm 12V$   
Maximum Current  $\pm 100mA$   
Current Range  $1nA - 100mA$   
Sampling Rate  $50kHz (20\mu s/conversion)$   
Potential Resolution  $0.1mV$   
Software Included



### CORPORATE HEADQUARTERS

2701 Kent Avenue, West Lafayette, IN 47906  
800.845.4246 | 765.463.4527 | BASinc.com



**ProSense**  
LABORATORY & PROCESS EQUIPMENT



## CELL STANDS

### C-3 CELL STAND

The C-3 Cell Stand is a Faraday cage with an integrated magnetic stir plate and gas purge lines. The C-3 Cell Stand package includes everything needed for electrochemistry experiments making it the perfect option for new labs!



### RDE-2 CELL STAND

The RDE-2 Cell Stand is a rotator system capable of 50-10,000 rpm rotation rates. The RDE-2 Cell Stand package includes all accessories for your rotating disk electrode experiments.



### CGME CELL STAND

The CGME Cell Stand is a controlled growth mercury electrode. Complete with three modes for generating a mercury drop electrode: Controlled Growth Mercury Electrode (CGME), Dropping Mercury Electrode (DME) and Static Mercury Drop Electrode (SMDE) makes the CGME perfect for polarography experiments.

\*mercury not included



The Epsilon Eclipse™ is designed for use with BASi Cell Stands: C-3, RDE-2, CGME.

Use the Eclipse™ with BASi working, reference, auxiliary/counter or screen printed electrodes!

## ORDERING INFORMATION

### POTENTIOSTAT/GALVANOSTAT/BIPOTENTIOSTAT

**EF-1031** Epsilon Eclipse Potentiostat/Galvanostat (specify power requirements)

### CELL STAND

**EF-1085** C-3 Voltammetry Cell Stand Package

**EF-1100** RDE-2 Rotating Disk Electrode Cell Stand Package

**EF-1400** CGME Controlled Growth Mercury Electrode Cell Stand Package

### OTHER ACCESSORIES

**MF-8285** Laptop Computer with Pre-loaded Software

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