

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



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

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!

CORPORATE HEADQUARTERS

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