

## CGS 2001.32

### Coulochem III Electrochemical Platform

#### Coulochem III Main Features-

- Both Coulometric and Amperometric detection
- Available with DC and/or Pulse/Scan modes (or both)
- Compatible with all HPLC columns (Normal to Capillary)
- More than 2 times less electronic noise than the ESA 5200A



ECD is the acknowledged standard for highly sensitive and selective detection in HPLC. To readily quantify picogram to femtogram levels of oxidizable or reducible compounds in a sample, an ECD is the HPLC detector of choice.

Of all the detectors used with HPLC, not one is as sensitive, selective and with as wide a dynamic range as an electrochemical detector.

The advanced electronic design gives maximum sensitivity, and excellent performance with extended reliability. And improved data bit resolution provides compatibility for ever decreasing sample sizes and increases the usable dynamic range.

Coulochem's integrated Organizer module is designed to save bench space and provide a protected environment for columns and cells.

The Coulochem III is compatible with all current ESA sensors and will be the platform for future sensor developments.

