



## MACCOR SYSTEM 4200 CYCLER

|                              |               |
|------------------------------|---------------|
| CONFIGURATION                | 10 CHANNELS   |
| MAX CHARGE/DISCHARGE POWER   | 2.2 kW        |
| MINIMUM STEP TIME            | 10 ms         |
| VOLTAGE & CURRENT ACCURACY   | +/- 0.02% FSR |
| MAX CURRENT OUTPUT (CH 1-4)  | 10A           |
| MAX CURRENT OUTPUT (CH 5-10) | 30A           |

*The flexibility of the Model 4200 allows it to be used for a wide range of applications such as Materials Research, Portable Electronic Devices, Quality Control in Manufacturing, Medical Devices, Research & Development, Battery Pack Assembly, Battery and Cell Testing, Fuel Cell Testing, Super-Capacitor Testing and Thermal Battery Testing.*

### Standard Features and Functions

- Adaptable to a wide range of products (i.e. batteries, super-capacitors, fuel cells, etc.) and battery chemistries.
- Easily adaptable to meet a wide range of testing needs.
- Each test channel operates independently of the other channels
- Can be user programmed to operate in steps of constant current, constant power, constant voltage, constant resistance, or voltage scan (cyclic voltammetry).
- With the MIMS Client software, data is easily viewed graphically with different standard graphs. Several Chart types may be displayed at the same time with the ability to store the display settings as a template. Data from different devices may be overlaid on a single chart or viewed side-by-side.