



Hybrid Vehicle Battery Test System

SAKOR Technologies Inc.'s Hybrid Vehicle Battery Test System can effectively perform all types of performance and durability cycling.

At the heart of the system lies a high-efficiency line-regenerative DC power source. During discharge modes, absorbed power is regenerated back to the AC mains instead of being dissipated as wasted heat.

Driven by a DynoLAB EM controller, the system inherits DynoLAB's ability to automate all types of performance, durability and continuous cycling operations, including full road load simulation. In fact, the system can function both as a battery tester and as a battery simulator. Integration with a HybriDyne Hybrid Driveline Dynamometer creates a system capable of testing complete hybrid drivelines and subsystems with or without actual batteries in circuit. The system may be configured to provide dynamic response just as would be seen in-vehicle. The simulator output remains repeatable from cycle to cycle, regardless of charge status, resulting in more consistent and accurate test data.

SAKOR Technologies Inc.

www.sakor.com