GRAPHTEC

Application: **Battery Monitoring Test Solution**

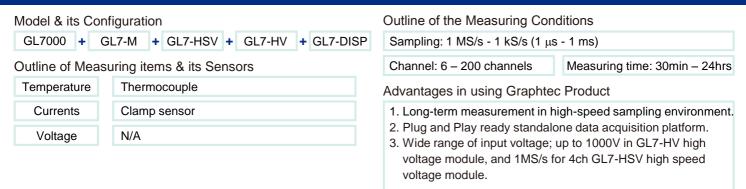


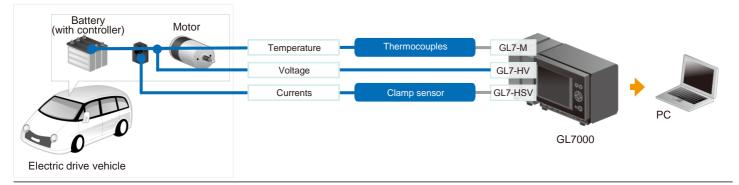
Research &

Development

Measuring voltage, current, and temperature using GL7000 Data Platform

Accelerated life cycle testing and durability testing is the key aspect of any battery development currently, and GL7000 offers channel to channel isolation to measure accurate readings for voltage, temperature, and current in extreme accelerated life cycle testing conditions. Sampling interval of up to 1MS/s also supports discontinuity testing for battery manufacturing using vibrometers and shakers to design batteries with consistent VDC output.





Modular Type Data Acquisition Unit DATA PLATFORM GL7000



^{*} Display and modules are optional

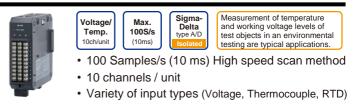
- Input modules can be expanded to accommodate wide variety of measurements (expand up to 10 modules)
- Attaching the high-definition display module with a touch panel capability allows both stand-alone operation and a systemembedded solution
- 2 interfaces to connect the GL7000 to PC (USB and Ethernet)
- 4 destinations to save the captured data (Built-in RAM, Built-in Flash memory, SD memory card, and SSD module)
- Software for high performance and easy operation (GL-Connection)



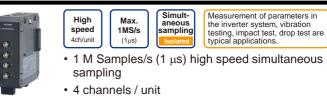
Distributed By: Signal Test, Inc 1529 Santiago Ridge Way San Diego, CA 92154 Tel. 1-619-575-1577 USA www.SignalTestInc.com



Module GL7-M

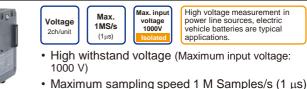


Module GL7-HSV



Maximum input voltage 100 V

Module GL7-HV



- Real-time RMS measurement