

SBS-6800 Battery Conductance Tester

Test Automotive and Generator Start Batteries

The SBS-6800 is a multipurpose conductance and voltage tester. Take cell or battery readings within seconds using the included pin probes or clamp probes. The SBS-6800 can be programmed with site names, battery details and pass/warning/fail alarm set points for ohmic measurements (pass/fail for voltage). All data is retained in the tester's internal memory and can be printed directly to the optional printer, or exported for creating reports or trending. No software program is required.

Using the principle of conductance, the SBS-6800 measures the battery or cell's ability to pass electricity through it. Conductance testing is standard throughout the telecommunications industry and is an accepted "ohmic measurement" for NERC Compliance and IEEE recommended maintenance practices.

Benefits

- Quickly records and stores ohmic values, voltage and temperature of strings, cells and inter-cell connectors
- Instantly retests and recalls readings on-site
- Pin probe or clamp probe compatible
- User-friendly and easy-to-navigate menu
- Convenient battery string and parameter set up directly on tester
- Organizes data by name and parameters for each battery string (up to 50 Strings)
- Helps meet IEEE and NERC maintenance recommendations for stationary battery systems
- Made in the U.S.A.

Data Storage

- 50 battery strings x 240 cells per string
- 250 programmable reference values
- Low V, low and high conductance alarms



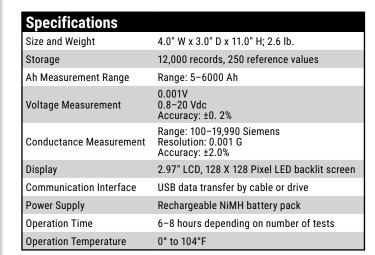


Features

- Versatile: tests flooded lead acid, VRLA, NiCd, Li-ion and NiMH batteries and strings
- · Automatically measures and stores data within seconds
- Voltage testing range of 1.0–20.0 Vdc
- IEC 6101-1 CAT II 300V safety standard
- Swappable 7.2Vdc NiMH battery with in-unit charging cord
- Large 2.97" x 2.81" LCD with LED backlit display
- Engine start / CCA test capabilities

Applications

- Telecom
- Automotive/Generator Start
- Oil and Gas
- Solar/Photovoltaic
- UPS
- · Emergency Lighting
- Railways
- · Stationary / Utility



SBS-6800 Includes

- Main unit
- Pin probes, clamps and cable set
- Instruction manual
- USB cable
- USB drive for Excel data transfer
- Battery pack (2)
- Hard case
- Multimeter firmware module
- Gen start firmware module
- Trending firmware module
- Capacity firmware module



Ordering Information	
Part No.	Description
SBS-6800	Battery conductance tester

Accessory Ordering Information		
Part No.	Description	
6800-CLAMPS	Replacement clamp probes set	
6800-RC	Replacement clamp red	
6800-BC	Replacement clamp black	
6800-PROBES	Replacement pin probe set	
6800-PR	Replacement probe red	
6800-PB	Replacement probe black	
6800-CABLE	Replacement test cable	
6800-TIPS	Replacement waffle probe tips	
6800-PIN-TIPS	Long sharp pin tips for probe set	
6800-PROBE-EXT	Probe extender rod Kit	
6800-CHARGER	Battery charger for unit	
6800-CHARGE-CRADLE	External battery charging cradle	
6800-BATTERY	Spare NiMH battery pack	
6800-PRINTER	Infrared printer	
6800-USB	USB drive	
6800-USB-CABLE	USB cable	
6800-CLAMP-CABLE-LONG	Custom clamp cable set (call for quote)	
6800-PROBE-CABLE-LONG	Custom pin cable set (call for quote)	

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