



CELLTRON GENSTART BATTERY TESTER

The CELLTRON Genstart Battery Tester provides generator/fleet starting battery analysis to quickly identify the health of generator starting batteries. Assure that your battery is powered and ready to start a generator in the case of an outage.



**ACCURATE
CONDUCTANCE TESTING**



**ALL-IN-ONE
HARDWARE**



**NFPA-110
COMPLIANCE**

HIGHLIGHTS & TECHNOLOGY

Utilizes enhanced conductance technology that correlates the battery test output results to the selected engine start battery rating under test, executing a conductance test with the battery results matching the selected battery rating set by the user.

The handheld unit includes a large back-lit screen, hard keypad for easy gloved use, integrated thermal printer, integrated SD memory card reader, infrared temperature sensor, and quick connect 10' clamps.

An easy and economical means to execute routine testing that meets NFPA-110 standards requiring routine battery testing for emergency and standby power.

Quickly test generator starting battery health and identify potential battery problems before they occur.

Compatible with multiple battery types including: Lead Acid, AGM Spiral, AGM Flat Plate, and Optima Redtop®.

Handles multiple battery rating systems including: CCA, EN, SAE, JIS, DIN and IEC.

Battery pack testing includes: 12V parallel, 24V series, 24V series/parallel.

Battery pair testing, verify the charge and conductive balance of a battery pair.

APPLICATIONS



CRITICAL POWER



POWER UTILITIES



TELECOMM



SPECIFICATIONS

Applications

- Generator Starter Battery
- Automotive Battery
- 12 & 24 Volt Battery Pack

Battery Chemistries

- Optima Redtop®
- Flooded Lead Acid
- AGM Spiral
- AGM Flat

Rating System / Range

- CCA / 100 - 3000
- JIS / By JIS number
- DIN / 100 - 1000
- SAE / 100 - 3000
- IEC / 100 - 1000
- EN / 100 - 3000

DC Voltage

- 0.9 - 32 volts DC, +/- .03VDC

Measured Temperature

- -20 to 200° F 1.0% +/- 5°(-28.8 to 93.3° C)

Test Leads

- 10ft HD Dual Connector Kelvin Clamps

Power Requirements

- Uses the power of the battery under test and 6AA internal batteries

Display

- 128 x 64 pixel graphic, back-lit display

Operating Temperature

- 32°F to +120°C (0°C to +49°C)

Housing Material

- ABS plastic

Dimensions

- 9 1/2in H x 4 in W x 2 1/2in D

Weight

- 1 lb / 427 g

Languages

- English
- French-Canadian
- Spanish
- Portuguese
- Polish
- Italian
- Dutch
- German

ORDERING INFORMATION



Model	Description
CTS-655P	CELLTRON Genstart battery tester kit includes: protective rubber boot, 10ft cable set with Kelvin clamps, lead stud adapter set, thermal paper roll, 2GB SD memory card, carrying case

ACCESSORIES

Model	Description
A125	Protective rubber boot
A177	10ft replaceable cable set
A156	Carrying case
A033	Lead stud adapter set
C089	2GB SD memory card
A095	6 pack thermal printer paper rolls