

**SPECIFICATIONS**

**Model**

CTS-655P

Battery Conductance and Battery Pack Analyzer with Integrated Printer  
Includes: CTS-655P Celltron Genstart Analyzer with integrated printer, manual, lead stud adapter set, 10ft cable set with Kelvin clamps.

**Applications:**

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

**Battery Chemistries:**

- Optima Red Top
- 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 ½ in H x 4 in W x 2 ½ in D

**Weight:**

- 1 lb / 427 g

Soft-Sided Carrying Case/Tool bag

**Languages:**

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

# ENSURE GENERATOR START.

QUICK BATTERY DIAGNOSIS FOR  
CRITICAL EQUIPMENT



## CELLTRON GENSTART

### GENERATOR/FLEET STARTING BATTERY ANALYZER

**Generator Starting Battery Analyzer**

The primary role of the emergency generator batteries is to provide power to the generator engine starter when a facility power outage occurs. During generator operation, battery power can provide power to ancillary panels, small motors that operate on DC current and any DC supplied device within the enclosure.

Generator backup plays an essential role in Medical Facilities, Data Centers, Financial Institutions, Communications Offices and Emergency Management. The CELLTRON GENSTART assures that your battery is powered and ready to start the generator in the case of an outage.

**Application compatibility:**

- Commercial Generator
- 12/24 Volt Electrical System
- Optima Red Top Application



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# SOLID BENEFITS

- Save time and money with improved battery and battery pack diagnostic accuracy
- Quickly identify generator starting battery health
- Identify potential battery problems before they occur



## FEATURES

### ADVANCED FEATURES

- Multiple battery types: LEAD ACID, AGM - SPIRAL, AGM - FLAT PLATE and OPTIMA RED TOP
- Multiple battery rating systems: CCA, EN, SAE, JIS, DIN and IEC
- Battery pack testing: 12V parallel, 24V series, 24V series/parallel
- Battery pair testing, verify the charge and conductive balance of a battery pair
- Large back-lit screen and improved user interfacer
- Replaceable cable design



## ACCESSORIES



**CELLTRON GENSTART  
CTS-655P KIT**



**130-000285  
10FT CABLE ASSEMBLY WITH  
PIRANHA CLAMPS**



**194-000002  
2GB SD MEMORY CARD**



**220-020002  
PAPER ROLL**



**115-456A  
CARRYING CASE**



**STUD ADAPTERS  
158-005A MALE SIDE POST  
158-006A FEMALE, POS+ TOP POST  
158-007A FEMALE, NEG- TOP POST**



**A125XX  
PROTECTIVE RUBBER BOOT**