

# LAUNCH

We innovate your business



## Product Introduction

# BST-12

Battery System Tester

## Introduction

The new BST-12 battery system tester with integrated printer offers a complete solution for testing all 12 Volt batteries and related electrical systems and giving the report to customers.

It is compatible with a wide variety of battery types, ***rated in CCA, SAE, DIN, JIS#, IEC, EN and CA.*** It features easy, intuitive operation with quick, accurate assessment of battery condition and electrical system performance.

The **intergrated printer** provides easy service documentation. The printing sequence is clear and quick, with a completed printout in just seconds. The printer uses standard thermal paper that is available at any office supply store.



## Features

- In addition to Battery test, it tests the car electrical system as well
- Perform battery test on and off the vehicle, no internal battery required
- Integrated Thermal Printer to print complete battery and system test reports
- Company header and footer can be added to Test Report
- Click HELP key for step by step operation guide and LCD backlight
- User friendly handheld device with 170cm cable for running test from drivers seat
- Mult-language is available (EN, DE, IT)



## Functions

### Battery Test

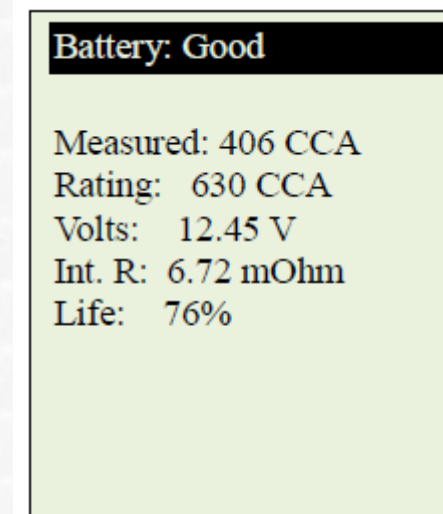
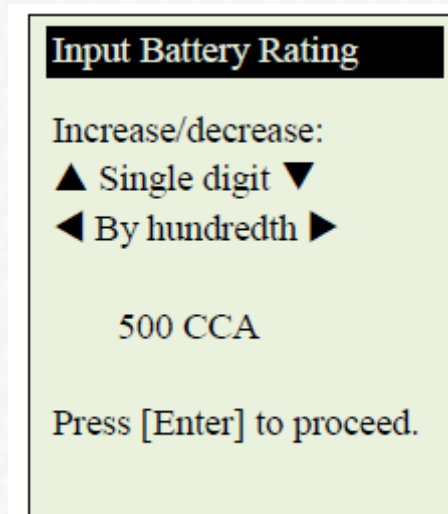
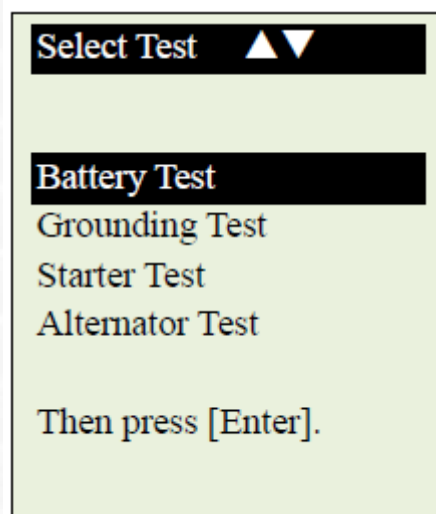
Test results on battery conditions: either Good or Replace

Battery state of charge: digital display in Volts

Battery cell resistance measurement: display in m ohm

Battery life expectancy: display in percentage (%)

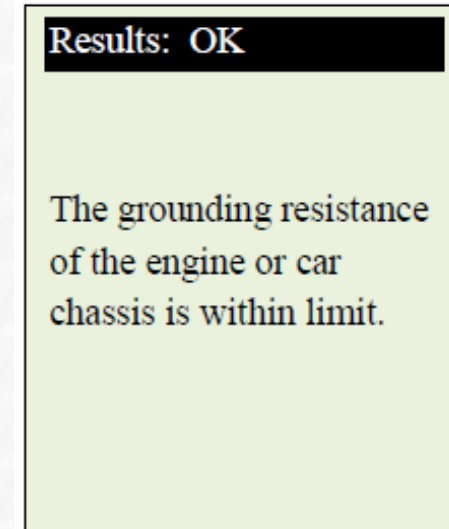
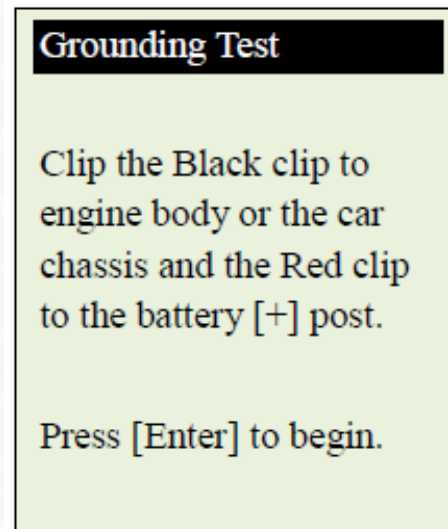
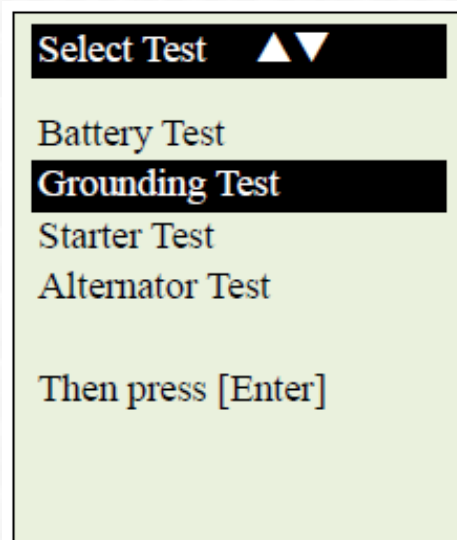
Key in actual battery rating (CCA,SAE,DIN,EN,IEC or JIS#) before test for better accuracy



## Functions

### Ground Test

Quick and easy checking of engine and chassis ground with display of results and recommendation after test

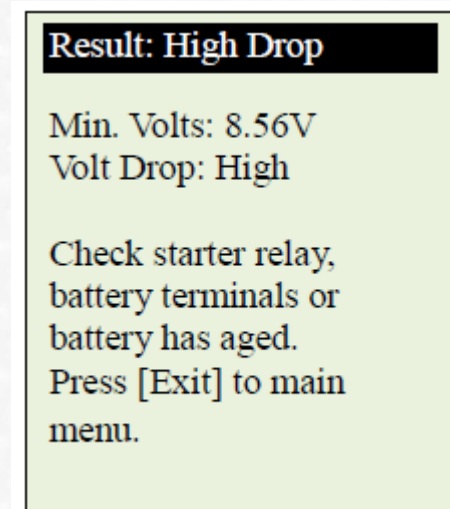
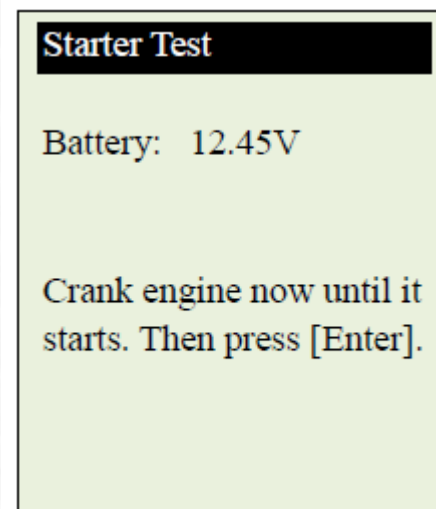
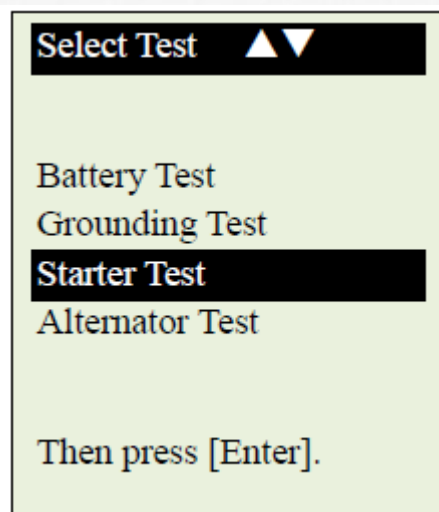


## Functions

### Starter Test

Quick and easy cranking test to determine the battery cranking power and results will be displayed after test

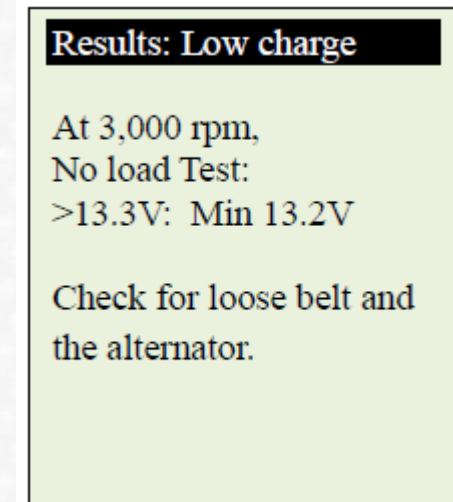
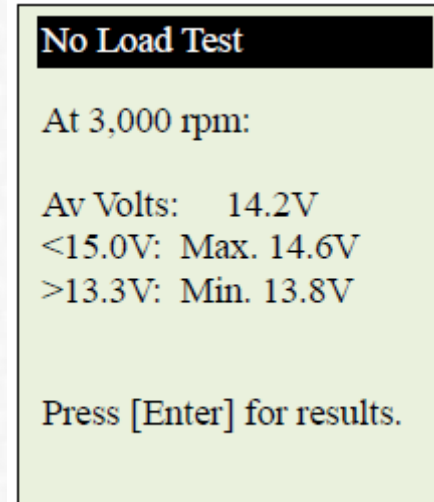
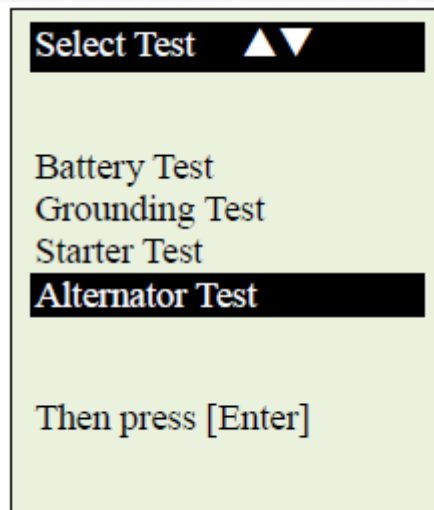
From the test results given, you can determine whether the battery has aged, bad connections or starter problem



## Functions

### Alternator Test

Check the charging conditions of the alternator during electrical loading @2000rpm and without electrical load @3000rpm with results and recommendations display after test



## Benefits

- **Intelligent:** It detects and removes surface charge if any, before proceeding to perform tests for better results
- **Accurate:** Consistent and accurate test results
- **Fast:** It takes less than 3 seconds to obtain not only the values but also result summary
- **Direct:** Testing is done on the battery whether it is on or off the vehicle, with integrated thermal printer
- **Safe:** It does not create spark during clamping or wrong connection to the battery while performing test
- **Maintenance Free:** No internal batteries required, it powers up when connected to the battery posts during testing and it never discharges or drains the battery



## Package

- Size: 38 x 28 x 11 mm
- Weight: 1,55 kg



Product name: Battery System tester (EN, DE, IT)

Model: BST-12

Product available at LE: End of Sept 2012



Contact LE to order:

**LAUNCH Europe GmbH**

Heinrich-Hertz Str. 10

D-50170 Kerpen

Tel: +49 2273 9875 0

Fax: +49 2273 9875 33

[info@launch-europe.de](mailto:info@launch-europe.de)

[www.launch-europe.de](http://www.launch-europe.de)