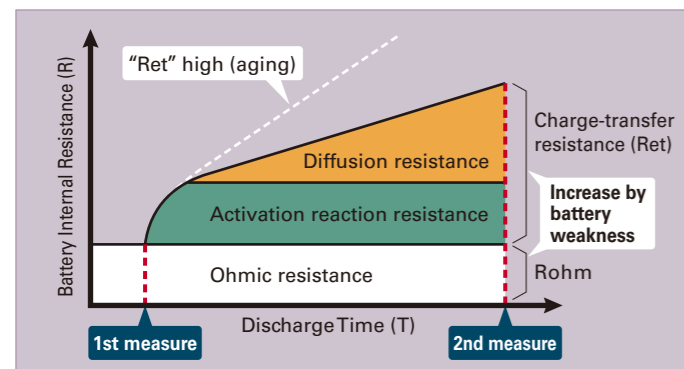


Accurate Measurement with Double Differential Pulse Method

Vehicle battery has two types of internal resistances. One is "Rohm" contained in each battery. Another is "Ret", the charge-transfer resistance that increases in direct proportion to discharging time of the battery current. For the weak battery, "Ret" becomes higher and that makes battery discharging time shorter. Double Differential Pulse Measurement is specified to test the battery twice and input the calculated "Ret" in the internal CCA calculation. This technology assures SK-8550 more accurate testing than other CCA testers.



SPECIFICATIONS

LCD	Dot presentation, 128×64 dots	Test Items	12V Battery Test 12V&24V Start Performance / Charging System Tests
Language (LCD/Printer)	English, Japanese (Default: English)	Data Saving	Up to 359 test results in the internal memory (PC data transfer available via USB cable)
Display Rate (Voltage)	1 time/second	Software Upgrade	Available by PC connection via USB cable
LED Indication	Green / Yellow / Red LED (light up / Flash)	Operating Temp./Humid.	-10°C to 50°C, 80%RH or less (non-condensing) ※Printer workable at 0°C to 50°C
Printer	Built-in	Storage Temp./Humid.	-20°C to 60°C, 70%RH or less (non-condensing)
Battery Cable	Approx. 70cm (clip and bush excluded)	Safety Level	CE marking approved EN61326-1, EN61010-1
Power Supply	Testing battery or USB connection	Dimensions	248mm(H)×96mm(W)×50mm(D) (cable and bush excluded)
Operating Voltage	DC 8V to 32V (Test battery), DC 5V (USB)	Weight	Approx. 670g (printer paper excluded)
Test Battery	12V lead batteries		
Test Battery Standards	JIS / EN(DIN) / SAE(BCI) ※CCA input, Industrial battery test available		
Test Battery Range	100 to 1400 CCA, Industrial: 1.0mΩ to 50.0mΩ		

SK-8550 SET INCLUDES



OPTIONAL ACCESSORIES



Free Software Upgrade

Free software upgrade is available. You can update the test battery database just downloading the file from our website.

※PC and internet access are required.

Saving the Test Result

SK-8550 can save up to 359 test results in the internal memory. You can transfer the saved data to PC in text format.

Temperature Correction

Temperature sensor is embedded in the battery clips for more accurate measurement by making the temperature correction.

Battery Clip Holder

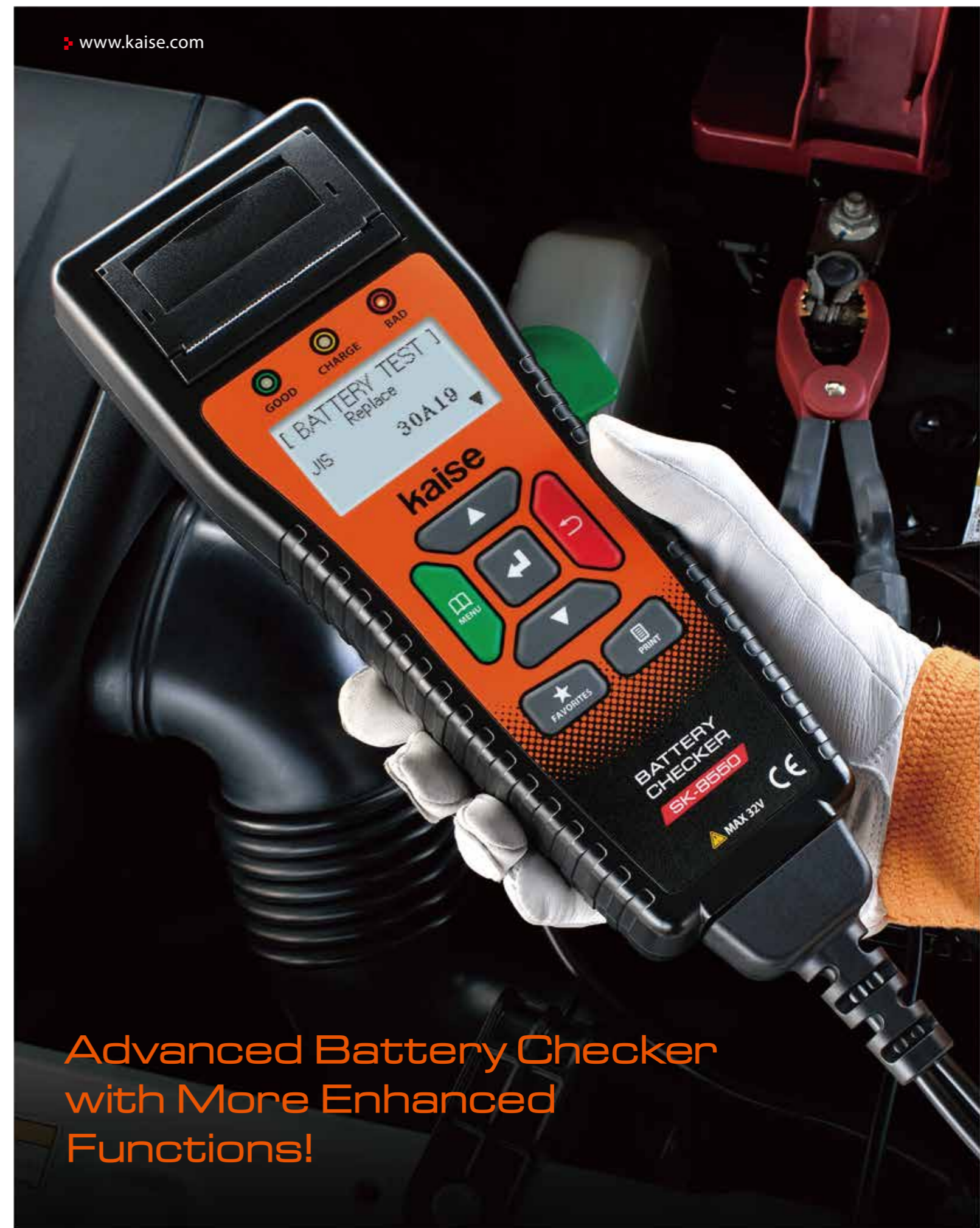
Clip holder is available on the back of the unit that can hold the battery clip after using the unit.

Soft Carrying Case

Useful carrying case is supplied that can hold the main unit and all the accessories.

kaise

SK-8550 NEW
BATTERY CHECKER



Advanced Battery Checker
with More Enhanced
Functions!

DISTRIBUTOR

kaise

www.kaise.com

KAISE CORPORATION

422 Hayashinogo, Ueda City, Nagano Pref., 386-0156 Japan
Telephone : +81-268-35-1601 Fax : +81-268-35-1603
E-mail : sales@kaise.com

Advanced Battery Checker with Enhanced Functions.

NEW 1 Header/Footer Function

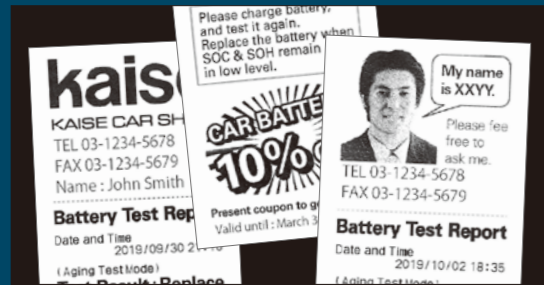
You can print store name or sales coupon on the printing paper as "Header" and "Footer". Favorite images and texts can be added by downloading "Header/Footer Editor Application" from KAISE website. In addition to this, free image templates are also available on the web. Just downloading them, you can make the attractive printing paper easily (user login is required to use the application and templates).

HEADER

Print store name, etc.
(up to 5 data can be saved.)



Header/Footer editor application
Free image templates are available on KAISE website.



Company logo or pictures can be printed by using the original images.
※Image editor software is required to save the original images.

FOOTER

Sales promotion coupon
or advertisement

Free image templates
download!

ABC CAR SHOP

TEL 03-1234-5678
FAX 03-1234-5679
Name : John Smith

Battery Test Report

Date and Time
2018/03/15 15:00
(Aging Test Mode)

Test Result : Good

Battery Type _____ JIS
Model No. _____ Q-85
Measured CCA _____ 615CCA
Battery Voltage _____ 12.780V
Temperature _____ 24°C
Testing Mode _____
Charge controller / Idle Reduction

SOC (State of Charge) : 100%



SOH (State of Health) : 100%



Periodical test is recommended.



Present coupon to get this offer.
Valid until : March 31, 2020

ABC CAR SHOP
TEL 03-1234-5678
FAX 03-1234-5679
Name : John Smith
Battery Test Report
Date and Time
2018/03/15 15:00
(Aging Test Mode)

[BATTERY TEST]
Replace
JIS
30A19

kaise

BATTERY CHECKER

SK-8550

MAX 32V CE

NEW 2 Blighter LCD

Easy-to-read white LCD with backlight.

NEW 3 Bookmark Function

You can bookmark up to 50 frequently-test batteries in "Favorites" list. This function allows easy battery setting when testing. You can rename the battery as you like when or after saving in the list.

Can save the CCA Rating & mΩ of Industrial Battery

★ FAVORITES
01/20-72 (AC Delco)
02/SL-6C (BOSCH)
03/572-20 (ATLAS)
04/1050S (OPTIMA)

You can also bookmark CCA rating of EN(DIN) and SAE(BCI) batteries, and mΩ of industrial battery. Renaming them like left is useful to find them out easily from the list.

NEW 4 Direct Print Key

Just pressing this key in the Test Result screen, you can print out the result immediately.

NEW 5 Test Count Display

You can see the test count history stored in the internal memory. This function is useful to check the sales rate of the tested batteries.

NEW 6 Detachable Battery Cable

Battery cable tends to be damaged under tough battery checking. For SK-8550, you can replace the cable easily on-site.

新機能 7 Tough Cable Connector

Toughly-improved to prevent cable disconnection or damage.

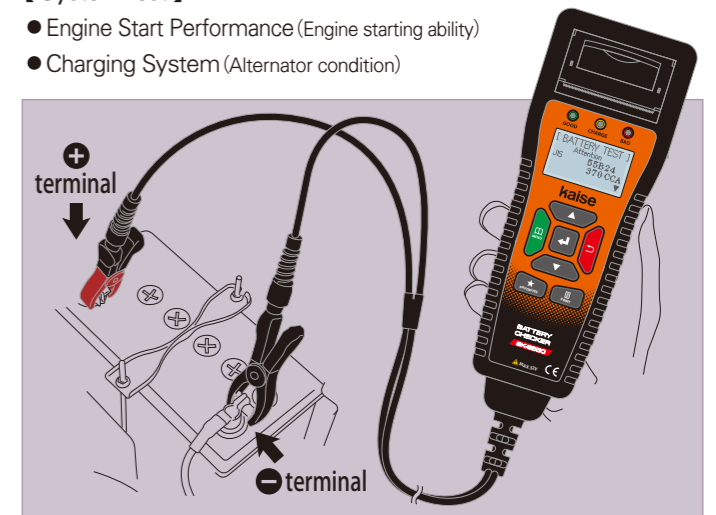
Newest JIS standards, EN/DIN and SAE/BCI Supported

[Battery Test]

- Battery Charging Level (SOC) ※SOC: State of Charge
- Battery Condition (SOH) ※SOH: State of Health

[System Test]

- Engine Start Performance (Engine starting ability)
- Charging System (Alternator condition)



Test Result Print-Out

Quick-and-easy test result printing by built-in printer, that is effective to let the customer know about the detailed battery condition.

■ Battery Test Report

Battery Test Report
Date and Time
2018/03/15 15:00
(Aging Test Mode)

Test Result : Good
Battery Type _____ JIS
Model No. _____ Q-85
Measured CCA _____ 615CCA
Battery Voltage _____ 12.780V
Temperature _____ 24°C
Testing Mode _____
Charge controller / Idle Reduction

SOC (State of Charge) : 100%

SOH (State of Health) : 100%

Periodical test is recommended.

Test date & time
Battery test mode
Battery test result
Tested battery condition
Battery charging level (SOC)
Battery aging level (SOH)
Comment for test result

■ System Test Report

System Test Report
Date and Time
2018/03/15 15:00
(12V System)

START PERFORMANCE TEST
Test Result : Good
Cranking _____ 8.619V
Start Performance _____ 100%

CHARGING SYSTEM TEST
Test Result : Good
Charging Voltage _____ 14.523V
Ripple Voltage _____ 0.110V

Periodical test is recommended.

Test date & time
12V or 24V system
Engine start performance test result
Battery conditions at engine starting
Charging system test result
Battery conditions under charging
Comment for test result

5-Levels Test Result

Easy-to-see testing result by LCD display and LED lamp.

LED lights up or flash depending on test results.

GOOD CHARGE BAD

[BATTERY TEST]
Attention
JIS 55B24
370 CCA

Good	● light
Good/Charge	● light
Attention	● flash
Charge/Retest	● light
Replace	● light

Batteries for Charge Controller or Idle Reduction Vehicles

SK-8550 can test these batteries accurately by using their battery codes and specific test program which are designed for their testing purpose.

Industrial Battery Testing

SK-8550 can test deep-cycle battery using for UPS or electric cart / forklift.

Technical Guidebook

Available on KAISE website to know more details about battery testing.

Auxiliary Battery Testing for Hybrid Vehicles

SK-8550 can test the below-listed auxiliary batteries that are used for hybrid vehicles such as Prius / Prius C.

※Models : S34B20 / S42B20 / S46B24 / S55B24 / S55D23 / S65D26 / S75D31 / LN0 / LN1 / LN2 / 360LN2 (as of July, 2019)

Unused Battery Test Mode

Even in the unused (new) condition, battery should be weakened when leaving under low capacity condition. This function is effective to keep them in good condition preventing unexpected battery aging during storage.