

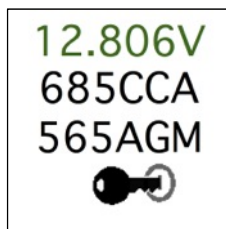
## OTC3200 Tester Screens Guide v1

The OTC3200 Tester is designed to function as both a standalone service lane tester, and in combination with OTC3200 software for more advanced test details, recommendations and data management.

This guide will help you interpret the screens displayed by the OTC3200 tester.

### ***Power-on screen.***

When the tester is first connected to a battery and activated, the OTC logo and tester firmware version is displayed for a few seconds. A battery test is then performed automatically. The firmware version is shown in the lower right-hand corner.



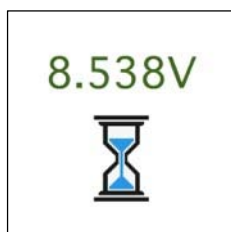
### ***Float test screen (text)***

Alphanumeric test data alternates with the QR code. The battery float voltage, 12V Wet CCA, and 12V AGM CCA ratings are displayed. Green voltage indicates normal levels, red indicates a warning. The animated ignition icon is a prompt to start the automobile for cranking and charging performance tests.



### ***Float test screen (QR code).***

A QR code containing float battery test data is displayed. If only float battery test data is desired, this QR code may be scanned with the OTC3200 software for further analysis and recommendations.



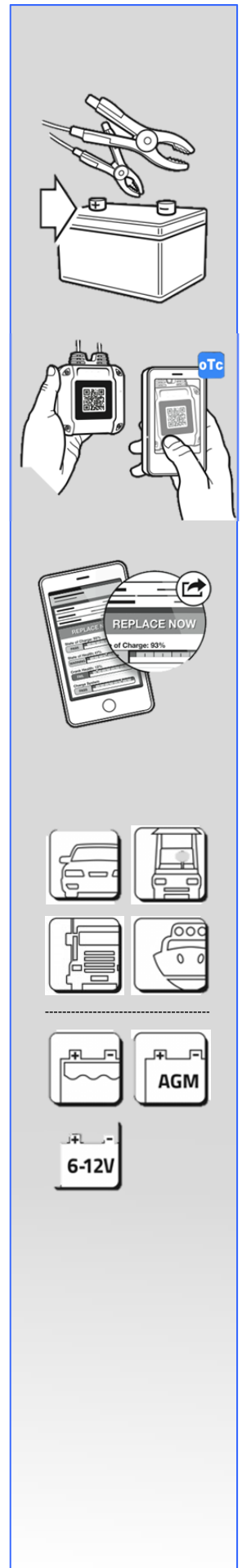
### ***Ignition screen***

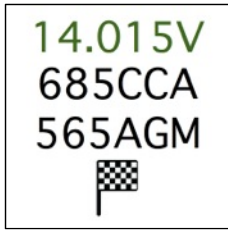
Upon starting the automobile, a cranking test is performed. Green cranking voltage indicates normal values, red indicates a warning.



### ***Post-ignition test screen (QR code)***

A QR code screen containing float battery, cranking and charging system test data is displayed. This QR code may be scanned with the OTC3200 software for further analysis and recommendations.





**Post-ignition test screen (text)**

Green charging voltage indicates it's within normal range, red indicates either too high or low. The animated flag confirms an engine start, and both cranking and charging test data have been measured.



**Stop-engine screen**

If the tester is activated while the engine is running, an icon prompts you to stop the engine to test the battery at float voltage.



**Re-clamp screen**

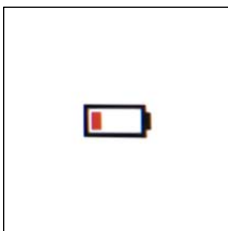
An animated red battery clamp indicates a poor quality battery connection. If this appears, clean all connection surfaces and re-clamp the tester with maximum clamp teeth surface in contact with the battery lead (Pb) terminals.

If the animated clamp icon persists after several attempts to re-clamp, please contact support.



**Discharged battery screen**

The discharged battery icon indicates the battery is significantly discharged, and should be recharged prior to testing. If the discharged battery icon persists after recharging, the battery is end of life.



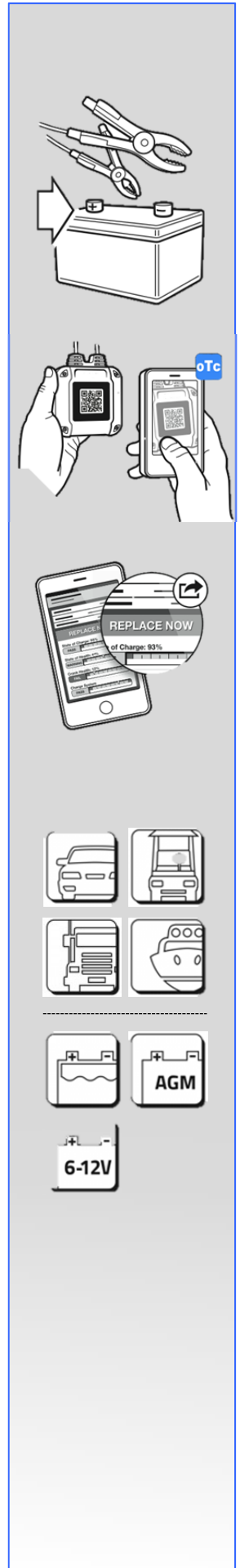
**Install an internal 9V battery screen**

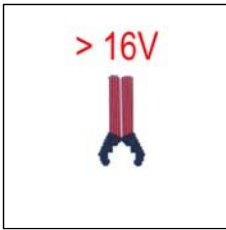
The icon prompts you to install a 9V internal battery if the tested battery voltage is too low to activate the tester.



**Low internal 9V battery indicator**

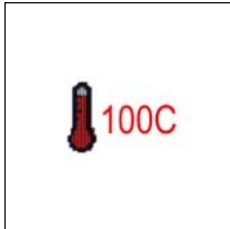
The low battery icon prompts you to replace the internal 9V battery.





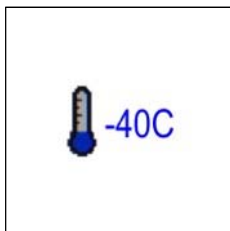
**High-voltage screen**

An animated clamp icon with ">16V" text is displayed if the battery voltage exceeds 16V. The tester is designed to test single 6,8, and 12V lead acid batteries. DO NOT attach the tester to any battery rated for > 12V, or damage to the tester may result!



**High temperature screen**

A high temperature warning screen appears if the battery surface temperature exceeds 80C. Move the battery to where the ambient temperature range is -10C to 60C, and retest after 15 minutes.



**Low temperature screen**

A low temperature warning screen appears if the battery surface temperature is below -20C. Move the battery to where the ambient temperature range is -10C to 60C, and retest after 15 minutes.

If this icon persists when the tester is being operated in the rated temperature range of -10C to 60C, please contact support.

