

CRT-400 Firmware Release Notes

Version 5.11

- [2462] If excessive resistance is performed it is possible for an over temperature condition to occur causing the unit to pause testing until normal operating temperature is achieved. The fan now runs for longer periods to ensure proper operating temperature.
- [2460] Fan now stops immediately after resistance test is completed.

Version 5.10

- [2458] Added check to make sure USB drive is not plugged in when starting a resistance test.
- [2455] Decreased the response time to turn off the load when the probe is disconnected accidentally.
- [2452] Added a time delay to prevent test current error during resistance tests.

Version 5.08

- [2446] Decreased test current detect timer to 10ms during R test pre-load. This is the amount of time that it takes to detect if the test leads are removed during a resistance test and turn the load off.
- [2445] Customer will be notified that USB stick has to be removed before doing resistance test.
- [2428] Turn off safety relay immediately after test has been performed.

Version 5.06

- [2292] Added improved safety features for high voltage resistance tests.

Version 5.05

- [2162] Corrected warning message displayed under site templates when 2 strings are used and total cell number exceeds 256.
- [2070] Infrared transfers have been improved by removing infrared calibration capability.
- [1984] Added a blinking cursor when changing password on service menu.
- [1950] Added message asking if the user wants to save the readings to USB device before shut down.

[1945] Changed display message from "?????" to "ovrrng" when resistance test value is too high.

Version 5.04

[2044] Updated display screens on CRT.

[2022] Adjusted temperature conversions in C and F to be more accurate.

Version 5.03

[1991] Updated screen for A/D Counts reference diagnostic with cancel button.

[1989] Added more screens for USB diagnostics.

[1988] Added capability to show USB host version number in USB diagnostic.

[1987] Added message "Reading USB" while CRT is loading site template.

[1957] Fixed problem of displaying scrambled screens when doing a compute mode resistance test.

[1944] Changed more messages from save to "memory card" to "USB card."

Version 5.02

[1933] Fixed issue with reading lowercase letters when loading .blf files.

[1931] Changed more messages from save to "memory card" to "USB card."

[1924] Updated screen wording from "earpiece" to "headset."

[1922] Fixed saving calibration from existing files on the screen that displays "select names."

[1921] Added time delay when saving calibration constants to USB flash drive to correct problem of not having enough time to send data to USB flash drive.

Version 5.01

[1905] Changed messages from save to "memory card" to "USB card."