CRT-400 Firmware Release Notes

Version 5.12

[2572]   The system now remembers the CDF file name when being resaved to a file. You no longer have to retype the file name when being resaved.

[2363]   Update screens to meet Bluetooth specifications are complete.

[2526]   When a new CRT file is created, it can now have more than 26 characters and spaces. The system no longer shows a "memory full error" message.

[2474]   When the USB drive is not working correctly a generic message is displayed. The message "USB ERROR Remove USB drive and reboot unit" appears instead of "USB disk full" error message.

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."