

Bulletin

CAT-100 Updated Calibration Curve for New Test Coil Material

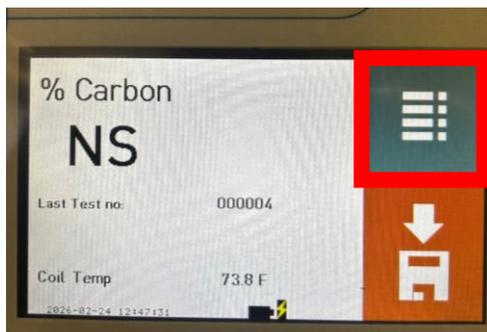
Released 2/24/2026

Dear Valued Customer,

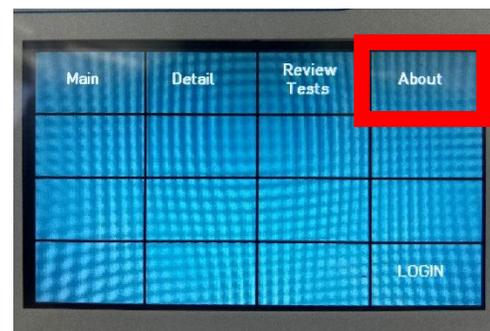
The CAT-100 carbon analyzer relies on a known sample coil material coupled with a calibration curve designed for that particular material to provide an accurate % carbon readout. Due to changes in the sample coil composition from our Supplier, SSi has developed a new calibration curve, Curve A, to ensure the CAT-100 maintains the same level of accuracy that you have come to expect since the products release in 2013.

All CAT-100 units sold after the release of this bulletin will have Curve A installed. Units sent in to SSi for calibration can be updated with the new curve by request of the customer at no additional cost.

To determine which calibration curve is currently installed on your CAT-100 unit, you will first need to inspect the device serial number listed at the bottom of the "About" screen on your device. This is the screen that is displayed immediately after powering on the device. To access the about screen after your CAT-100 is already turned on:



Press the Menu button in the top-right corner of the screen.



Press the About button in the top-right corner of the screen.



Inspect the serial number. If the serial number ends in "A", calibration Curve A has been installed and your unit is ready to use with the new sample coil material. If the does not end in "A", your device has the original curve installed.

To determine which sample coil material you have, you will need to examine the packaging. The original coil material, to be used with the original calibration curve, comes in a blue plastic bag. The updated sample coil material, to be used with the updated Curve A, comes in a clear plastic bag. Additionally, the updated coils will indicate "Curve A" on the label.



Super Systems, Inc.
7205 Edington Drive
Cincinnati, Ohio 45249
Tel: (513) 772-0060
Fax: (513) 772-9466

More info

CAT-100 Sample Coils **Curve A**
Carbon: 0.82% +/- 0.03 Wire Factor: 100
P/N: A20753

How to Update your CAT-100 Calibration Curve

1. Visit supersystems.com
2. Hover over "Documentation" in the navigation bar
3. Click "Downloads"
4. Enter "ssissisi" in the password field and hit enter.
5. Find "CAT-100" and click "Download"
6. Open the downloaded folder and run "CATViewSetup"
7. Turn on your CAT-100
8. Connect the unit to your PC via the supplied USB cable
9. Open CAT100View software
10. Click "Options"
11. Click "Manage CAT100s"
12. Click "Scan For CAT100s"
13. Select your CAT-100 unit
14. Click "Update Curve"
15. Double click the Excel file "Curve A_8_11_25" from the downloaded folder
16. Cycle the power to your CAT-100 and verify that the desired calibration curve is now installed

NOTE To revert your unit to the original curve, double click "Original curve X" in Step 15.

If you have questions about this bulletin or require support, please contact SSI.

Address: 7205 Edington Dr. Cincinnati, OH 45249

Phone: 513-772-0060

Email: info@supersystems.com