

MINI GAC® Error Codes



Low Battery Voltage

Battery voltage has fallen between 6.2V and 6.4V.

Corrective Action

Accurate measurements are still being made, but the battery should be replaced soon to avoid Dead Battery Warning.



Dead Battery Warning

Battery voltage has fallen below 6.2V. Accurate measurements are not being made at this point. The unit will only be able to power off.

Corrective Action

Change battery immediately.



Error 10

The temperature of the cell is below 32 degrees F (0 degrees C).

Corrective Action

Once the cell temperature is above 32 degrees F (0 degrees C) retry the ENTER button.



Error 12

The temperature of the cell is above 158 degrees F (70 degrees C).

Corrective Action

Once the cell temperature is below 158 degrees F (0 degrees C) retry the ENTER button.

Error 20

The moisture content of the measured product is below the calibration limit set at production.

Corrective Action

Press ENTER to show measured results. Pressing ON/OFF/HOME button returns operation to the Home Menu. Try a more representative sample.

Error 22

The moisture content of the measured product is above the calibration limit set at production.

Corrective Action

Press ENTER to show measured results. Pressing ON/OFF/HOME button returns operation to the Home Menu. Try a more representative sample.

Error 50

The weight measurement during the Empty Cell test was more than 35 grams.

Corrective Action

Be sure the loader cup is removed during the Empty Cell test.
Be sure the cell is empty prior to Empty Cell test.
Power unit off and restart the Test. Perform this twice. (The unit will show an Error 50 on the second attempt, but will clear up after restarting.) Retry the Empty Cell test.

Error 51

Load Cell Output Out-of-Range.

Corrective Action

The accelerometer on the digital board or the strain gauge is the most common causes of this error code.

Error 52

The calculated test weight is 50% less than the Average Sample Weight.

Corrective Action

Press ENTER key to return to Home Page of Main Menu.

Be sure the loader cup is removed during the Empty Cell test.

Be sure the cell is full during Grain Sample Test.

Erratic Test weight can be an indication of a faulty 2mHZ Oscillator on the cell board.

Error 54

The calculated Test Weight is too high.

Corrective Action

Pressing the Enter Key returns operation to Results Page showing the moisture estimate.

Be sure the loader cup is removed before performing Test Weight.

Erratic Test weight can be an indication of a faulty 2mHZ Oscillator on the cell board.

Error 56

The unit is tilted too far during Empty Cell test or Full Cell test phase.

Corrective Action

Hold the unit level while performing test or place on a level surface to perform test.

Check the Accelerometer on the digital board.

Error 62

Language File previously selected by User is not present. The Language File was deleted with the PC Application.

Corrective Action

When this error occurs, the first language (typically English) is automatically selected.

Pressing the Enter Key returns operation to the Home Page of the Main Menu. Please call DICKEY-john Technical Support for more information.



Error 91

Non-volatile Memory Checksum Error occurs when the battery is removed while the unit is powered.

Corrective Action

User can only power unit off. When the unit is turned off it fixes the Checksum. Powering the unit back on should eliminate the error.



Error 92

Non-volatile Memory Write Error.

Corrective Action

Pressing the Enter Key returns operation to Home Page of Main Menu. User is allowed to use the device, but new product calibrations, user settings, averages... will not be stored.

Please call DICKEY-john Technical Support for more information.



If you receive any of these Error Codes, please call DICKEY-john Technical support.