



ERROR CODES

The GAC2100 AGRI contains a microprocessor to control the grain sample measurements and self checks to determine the integrity of the internal electronics. If any limit is exceeded or malfunctions occur, an error code displays.

ERROR 1

Probable Cause:

1. The empty cell self check reading is out of limits.

Corrective Action:

1. Dump the cell and ensure it is empty.

ERROR 2

Probable Cause:

1. The empty cell weight reading is out of limits.

Corrective Action:

1. Dump the cell and ensure it is empty.

ERROR 3

Probable Cause:

1. The unload mechanism has malfunctioned.

Corrective Action:

1. Check the cell position and ensure it is free to operate.

ERROR 4

Probable Cause:

1. The strike-off mechanism has malfunctioned.

Corrective Action:

1. Ensure the cell and strike-off arm are free to operate.

ERROR 5

Probable Cause:

1. An invalid calibration is referenced.

Corrective Action:

1. Reselect the same grain or select a new grain and retry. If the condition continues to occur, contact DICKEY-john Service Department.



ERROR 6

Probable Cause:

1. The moisture reading exceeds the upper limit.

Corrective Action:

1. Select a new grain and retry.

ERROR 7

Probable Cause:

1. The moisture reading exceeds the lower limit.

Corrective Action:

1. Select a new grain and retry.

ERROR 8

Probable Cause:

1. The empty cell ambient temperature has exceeded its limit.

Corrective Action:

1. Allow the GAC2100 AGRI to reach normal operating temperature.

ERROR 9

Probable Cause:

1. The sample temperature exceeds its limit.

Corrective Action:

1. Allow the sample to either cool down or warm up, then retry.

ERROR 10

Probable Cause:

1. The difference in temperature between empty cell ambient and full cell condition exceeds its limits.

Corrective Action:

1. Change the appropriate conditions and retry.

ERROR 11

Probable Cause:

1. Test weight exceeds stored average bulk density value by more than +20 percent or -30 percent.

Corrective Action:

1. Use a more representative sample.



ERROR 12

Probable Cause:

1. A system memory error occurs.

Corrective Action:

1. Turn the power off for at least five seconds and then back on again. If the condition continues, contact DICKEY-john Service Department.

ERROR 13

Probable Cause:

1. An on-board RAM memory error has occurred.

Corrective Action:

1. Turn the power off for at least five seconds and then back on again. If the condition continues, contact DICKEY-john Service Department.

ERROR 14 - NOT USED

ERROR 15

Probable Cause:

1. The real time clock battery is faulty.

Corrective Action:

1. Contact DICKEY-john Service Department.