
















Clarity Plus

Blood Glucose Monitoring System

Quick Reference Guide

Troubleshooting Guide

When error messages appear, note the error number, turn off the meter and then follow these instructions. If the problem persists, Contact Diagnostic Test Group Technical support at 1-877-485-7877.

Display	Causes	Solution
Meter fails to turn on	Battery may be damaged or not be charged	Replace battery.
	Meter is too cold	If meter has been exposed to or stored in cold conditions, wait 30 minutes to allow meter to reach room temperature then repeat test.
 E-0	Power On self check error	Remove battery for 30 seconds and then put battery back and turn meter on again.
 E-1	Internal calibration check error	If a cell phone, radio frequency source or a high power electrical source is nearby, place more distance between the meter and any of these sources then retest.
 E-2	Test strip was removed during the test	Repeat the test and ensure test strip remains in place.
 E-3	Sample was applied to the test strip too soon	Repeat test and apply sample after blood drop/test strip icon appears.
 E-4	Test strip is contaminated or used	Repeat test with a new test strip.
 E-5	Insufficient sample	Repeat test and apply enough sample to fill the test strip check window.
 Hi L	Temperature has exceeded the operating temperature of the system	Move to a cooler environment and repeat the test.
 Lo L	Temperature is below the operating temperature of the system	Move to a warmer environment and repeat the test.
	Battery is discharged but has enough power to run 10 more tests	Test results will still be accurate, but replace the battery as soon as possible.
 E-6	Battery has discharged and meter does not allow more tests until discharged battery is replaced with a new battery	Replace the battery and repeat the test.
	No code chip in the meter	Insert the code chip that accompanied the box of test strips.
 E-7	Damaged code chip or the code chip was removed during a test	If the code chip is damaged, use a new code chip with the correct code number and run the test. If the chip is removed during a test, confirm the code chip matches the test strip code and repeat the test.
 E-8	Meter electronics failure	If the problem persists, Contact Diagnostic Test Group Technical support at 1-877-485-7877.
 E-9	Incorrect code chip inserted in the meter	Indicates an incorrect code chip was inserted in the meter. Please make sure that you use the Clarity Plus brand of test strips with the Clarity Plus Blood Glucose meter.
 E-10	Communications failure	There is an error in transferring data to the PC. See the package insert included with the Data Management Kit (Sold Separately) for troubleshooting.

Meter Display

Pound Sign (#)

Appears with the control solution test result or when you mark an invalid result to prevent it from being included in the averages.

Control Solution Symbol

Indicates a control test result. A pound sign (#) will also be displayed when control solution symbol appears.

Test Strip and Blood Drop Symbols

These two symbols appear at the same time to tell you when to apply the sample.

Battery Symbol

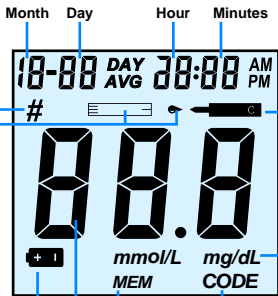
Warns when you should replace the battery.

Test Result Area

Indicates code number and test result.

MEM

Shows a test result stored in memory.



CODE

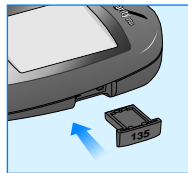
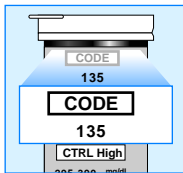
Appears with the code number of the test strips.

Measurement Unit

Only one unit will be displayed on your meter and cannot be adjusted.

Coding the Meter

1. Every time you change to a new box of test strips, you need to insert the code chip packed with the new box of test strips.
2. Compare the code number on the code chip with the code number printed on the test strip vial label. If the two numbers are not identical, you may get inaccurate results.
3. With your meter turned off, insert the new code chip into the code chip slot of the meter.



IMPORTANT NOTE:

Please refer to User's Manual and Test Strip Insert for when to perform Quality Control Test and Quality Control Test procedure.

Please refer to User's Manual and Test Strip Insert for the alternative site testing for Forearm and Palm testing.

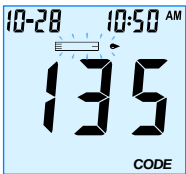
Testing Your Blood

IMPORTANT: Prior to testing, wipe the test site with an alcohol swab or soapy water. Use warm water to increase blood flow if necessary. Then dry your hands and the test site thoroughly.

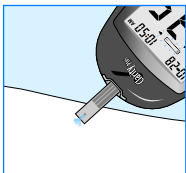
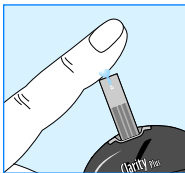
1. Insert a test strip into the strip port, contact bars end first and facing up, to turn on the meter and display all the display segments.



2. The blinking test strip and blood drop icon will indicate that the test strip is inserted correctly and a drop of blood can be added.



3. Touch the blood sample to the sample tip at the end of the test strip.



DO NOT:

- Apply sample to the front or back of the test strip.
- Smear the blood drop onto the test strip.
- Press your finger against the test strip.
- Apply a second drop of blood.



Correct



Incorrect

If the check window does not fill do not add more blood to the test strip. You may get an E-5 message or an inaccurate test result. Discard the strip and retest. Even if the meter begins to countdown, if the check window does not fill begin the test again with a fresh test strip.



Correct



Incorrect

4. The meter will count down from 9 to 1 and then display the measurement results.



Test results are displayed in mg/dL.

Using the Meter Memory

To view stored records:

1. Press the M button to turn the meter on and enter memory mode. The most recent value and the word "MEM" will appear on the display. The date and time will be displayed together with the results stored in memory.



2. Press the M button to go through the stored records.
3. Press the S button to view the data averages. The words "DAY AVE" will appear on the screen.



4. Press the M button to switch between the 7, 14 and 30 day averages.
5. Press the S button to turn off the display.