UPDATING THE FIRMWARE

The version of your GL820's firmware can be updated by rewriting the flash ROM on the pertinent circuit boards. You can update the firmware by loading the update program to a USB memory device.

Note for the firmware updating

- Save the measuring condition to the internal memory or the USB memory before the firmware update.
- Don't turn off the power during updating the firmware.

How to Update the GL820 Flash ROM from the USB memory device

Preparations for the update

Firmware   :MainVerxxxRevxxxxAxx.GL820 ← Main Program file for GL820

:PatternVerxxxRevxxxxAxx.GL820← Font file for GL820

(The PatternVerxxxRevxxxxAxx.GL820 is not necessity to have, if there is not updated file.)

(1)   Connect the AC adapter for the GL820.

(2)   Turn on the GL820.

(3)   Copy the firmware file to a USB memory device from the computer.

(Copy the firmware file to root directory of a USB memory. Do not copy them to any folder.)
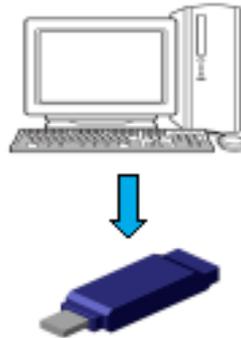
How to update

(1)   Insert the USB memory device containing the main update program into the GL800's USB port.

(2) Turn on the GL820 to display the menu below.

And then select the update program file by using the [UP Arrow] direction key or the [Down Arrow] direction key.
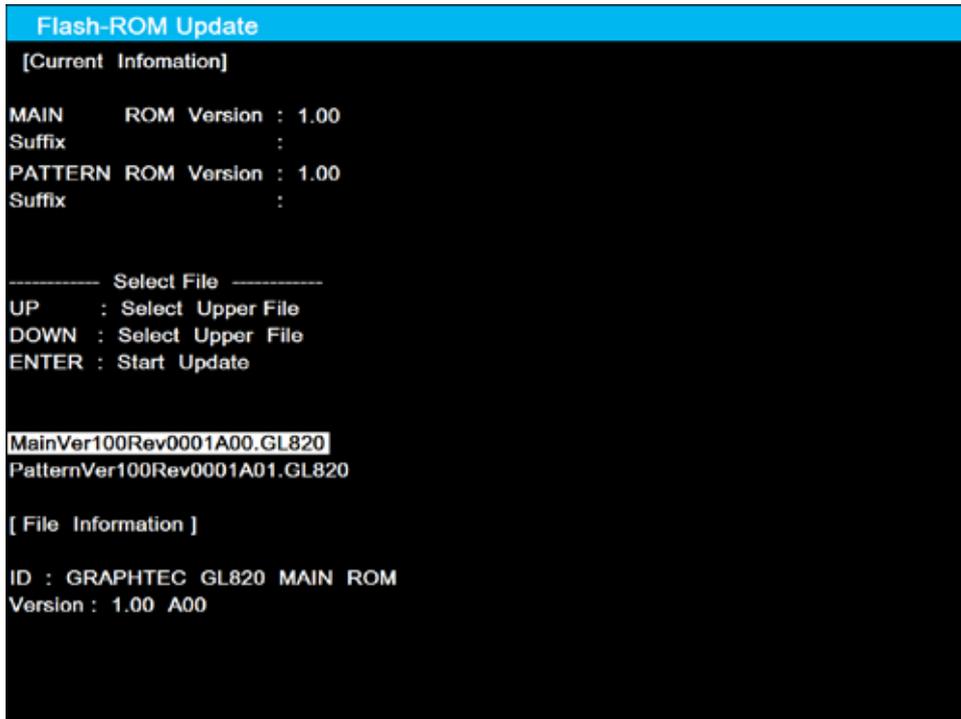
(3) Press [ENTER] key to execute the update.

(4) Wait until the display shown below appears or until the beeper sound stops.

Note:

Don't turn off the GL820 until this process is finished.

The following message will appear on the GL820 display in yellow characters when the update is complete. Also the beeper will sound for 5 seconds.

"Please Turn Off the Power.   I have locked up."
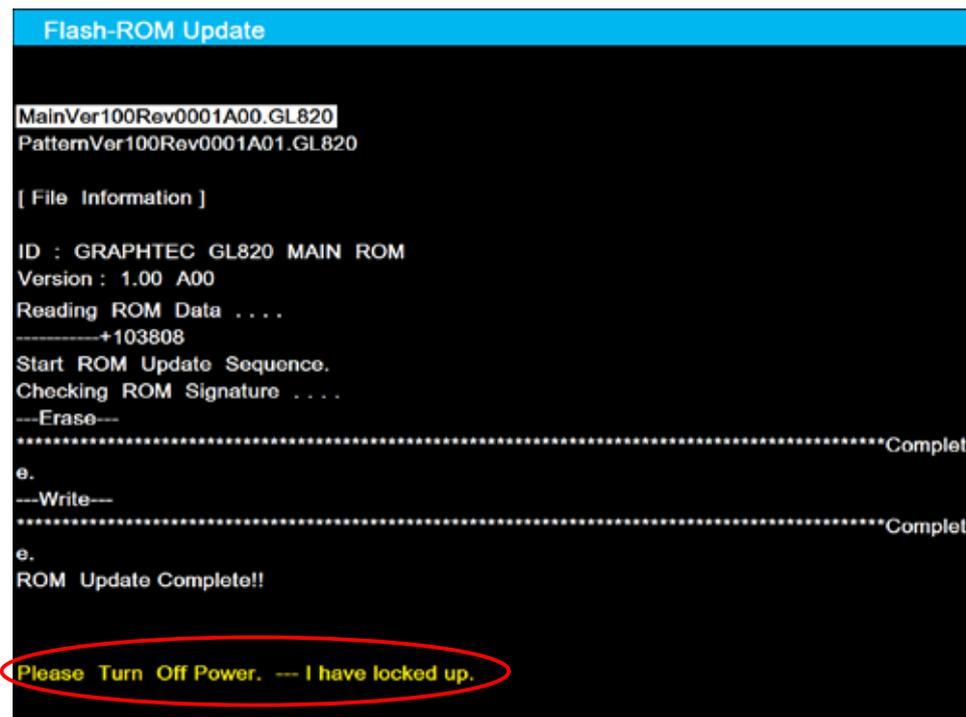
(5) Turn off the power to the GL820 when the above message is displayed or when the beeper sound stops.

(6) Delete the firmware files from a USB memory device.
This is to avoid updating the firmware by mistake.