DP800 FW Upgrade Instructions

The DP800 firmware can be upgraded by using the following procedure:

1. Check to see that the USB flash drive is recognized by inserting into the USB input on the back panel. The instrument should indicate USB Device Detected.

   NOTE: If the device is not recognized, try another USB flash drive. We recommend fat32 format, minimizing the number of folders, files, and programs on the stick. Drives less than 4GB in total volume are also recommended.
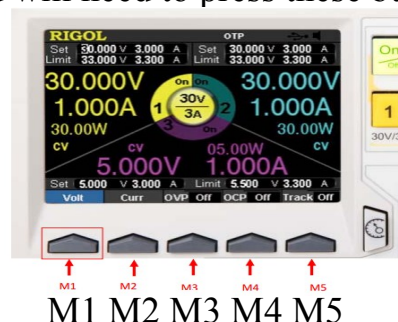
2. Download the proper firmware .gel file and transfer to the root directory of a USB flash drive.

3. Plug the instrument in to an uninterruptible power supply.

   WARNING! Don't power cycle or disturb the instrument until the upgrade is complete, as the instrument Can Be Damaged.

4. Power on the DP800 and when you see the Rigol icon press the Help button quickly.

5. You will see 'Insert USB flash drive into DP800'. Insert the USB flash drive with the .gel update file into the DP800.

6. The instrument will restart and return to its normal initial startup screen when the upgrade is complete for this phase.

7. After updating the main program, remove the USB flash drive.

8. Press "Help" button Twice to bring up the help menu screen.

9. Press M4-M2-M1 buttons to update Analog Board 1.

   Note: The DP000 may display 'Analog Board', without the 1.

   NOTE: You will need to press these buttons quickly.

M1 M2 M3 M4 M5

10. Press M4-M2-M2 buttons to update Analog Board 2.

Note: The DP000 may display 'Analog Board', without the 2.

NOTE: You will need to press these buttons quickly.

11. Reboot the DP800.

12. To confirm update, press Utility > SysInfo > M1-M3-M2.