



**DP800 FW Upgrade Instructions**

*Date:*03.13.2013

*Solution:* The DP800 firmware can be upgraded very easily by following this process:

1. Check to see that the USB stick 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 memory stick. We also recommend 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 file and transfer to the root directory of a USB memory stick.
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.

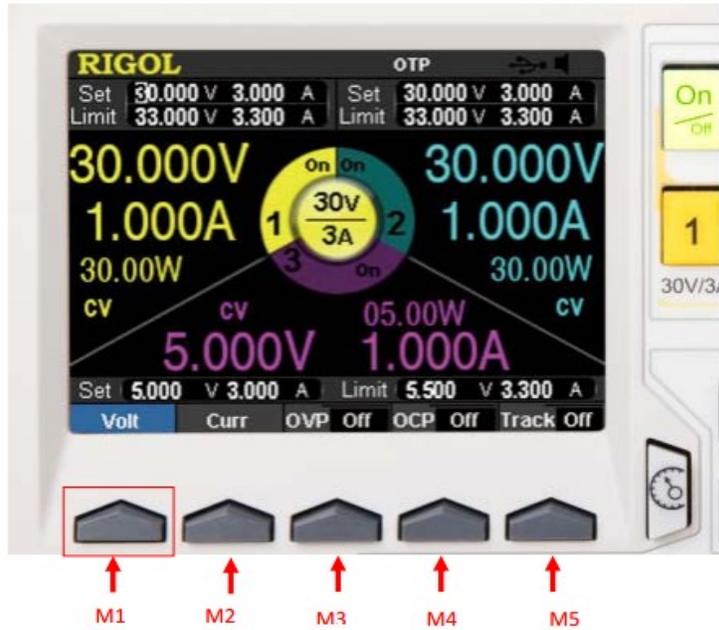
4. Power on the DP800
5. Press the Help key to place the unit into Upgrade Mode. This is indicated on the display.



- 6. The instrument will restart when the upgrade is complete
- 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:** You will need to press these buttons quickly



10. Press M4-M2-M2 to update analog board 2

**NOTE:** You will need to press these buttons quickly

11. Reboot DP800

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



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