



### DG4000 Series Firmware Upgrade procedure

Date:0

Solution:

1. Download the proper firmware file and transfer to the root directory of a USB memory stick. Valid firmware for the DG4 series have the \*.GEL file extension.

2. 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.

3. Press the power on button on the front panel of the instrument.





4. All of the buttons on the front panel will flash once. Immediately following the first flash of all of the buttons, press the Help button once.



5. The Mod and Utility buttons will light.
6. Insert the USB drive with the new firmware upgrade into the USB port on the front panel of the instrument.



7. The Utility button will flash and turn solid.
8. The Store button will then flash and turn solid.
9. The individual buttons in the Waveform Menu of the front panel will flash and go solid one-at-a-time.
10. After all of the buttons in the Waveform Menu turn solid, all of the front panel buttons will flash and the instrument will reboot. This should take approximately 5 minutes to complete.

## Additional Information:

In some cases it could be that your USB Thumb Drive is incompatible with the DG4000. The result is that the upgrade stops at point 8. of the instruction and only the Utility; Store and Mod button will be light.



If this happens, please wait around 5 Minutes.

At this point you can break the process

Now please try another thumb drive

Rule: as smaller the thumb drive as bigger will be the chance that the stick will be accepted !

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