JD720A/B Firmware Upgrade Procedure

This document describes the firmware upgrade procedure for the JD720A/B Series Analyzers (JD723A, JD724B, and JD725A). It is highly recommended to attend the following instructions during the upgrade process in order to avoid a corruption in the firmware.

- Connect the instrument to the AC power
- The USB memory device shall not be removed from the instrument.

JD720A/B firmware upgrade procedure:

1. Copy the latest firmware version into the USB memory device. Note that the firmware file (*.gen) should be copied in the root directory of the USB memory device.

2. Connect the JD720A/B to the external AC power. This will prevent an unexpected shutdown of the instrument during the firmware upgrade, which may corrupt the firmware.

3. Turn ON the JD720A/B by pressing Power On/Off button.

4. Insert the USB memory device that contains the latest firmware version into the USB Host port of the JD720A/B.

5. On the JD720A/B press the **SYSTEM** hard-key located at the left of the display.

6. On the JD720A/B press the ***Upgrade*** soft-key to start the firmware upgrade process.

7. On the JD720A/B browse and select the latest firmware version file (*.gen) and then the instrument will automatically start the upgrade process. Once the upgrade starts, the upgrade status will be displayed on the instrument.

8. The upgrade process may take several minutes. Do not remove the USB memory device from the instrument during the upgrade process otherwise it might corrupt the firmware.

9. After the successful completion of the upgrade, the instrument will display the message "Please Restart Unit" then power cycle the instrument.

10. After the instrument's initialization, please verify the firmware version by selecting the **SYSTEM** hard-key located at the left of the display.