TDS3000 & TDS3000B Firmware Update Instructions

IMPORTANT! Read Me Before Loading Firmware!

⚠️ *CAUTION. TDS3000 series oscilloscopes running firmware version 1.00 have a potential problem with the standard firmware update load process. This problem can leave the oscilloscope in an unusable state requiring you to return the oscilloscope to Tektronix for repair.*

Perform the Instruments with Firmware Version 1.00 *procedure only when upgrading your TDS3000 series oscilloscope from version 1.00.*

Perform the Instruments with Firmware Version 1.10 or Later *procedure for all later TDS3000 or TDS3000B instruments.*

Read through this entire document before starting the installation.

Instruments with Firmware Version 1.00

NOTE. Only use this process when upgrading TDS3000 series oscilloscopes with firmware version 1.00 installed.

1. Power off the oscilloscope.

2. Insert firmware disk 1 into the oscilloscope floppy disk drive.

3. Power on the oscilloscope.

4. Start the load firmware process when prompted by pushing the **OK Load New Firmware** side menu button. Wait for firmware disk 1 to load (approximately 3 minutes).

5. When the firmware disk 1 load operation is complete, the oscilloscope displays a message asking you to insert firmware disk 2 into the floppy drive. **Do not insert disk 2 as prompted. Leave disk 1 in the instrument.**

6. Power off the oscilloscope with firmware disk 1 still in the floppy drive.

7. Power on the oscilloscope. The oscilloscope displays a blue screen with white English-language text asking you to load new firmware.

8. Push the **OK Load New Firmware** side menu button to restart the load firmware sequence. Push the **OK Load New Firmware** side menu button again when the oscilloscope message asks you to insert disk 1.

9. Follow the on-screen instructions to finish the firmware load.

Instruments with Firmware Version 1.10 or Later

1. Power off the oscilloscope.

2. Insert firmware disk 1 into the oscilloscope floppy disk drive.

3. Power on the oscilloscope.

4. Start the load firmware process when prompted by pushing the **OK Load New Firmware** side menu button.

5. Follow the on-screen instructions.

Technical Application Support Center

If you have difficulty, please contact Tektronix:

- Customers calling from within the U. S. call 1-800-833-9200 and press 3.

- Customers calling from outside the U. S. call 503–627–2400