

Instructions



TDS7BUP & CSA7BUP Upgrades for TDS7000B & CSA7000B Series Instruments

075-0763-00

Warning

The servicing instructions are for use by qualified personnel only. To avoid personal injury, do not perform any servicing unless you are qualified to do so. Refer to all safety summaries prior to performing service.

www.tektronix.com



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Tektronix, Inc., P.O. Box 500, Beaverton, OR 97077

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Kit Description

This kit provides instructions to upgrade TDS7000B & CSA7000B Series instruments. Once installed, the upgrades are equivalent to the factory-installed options.

For a list of available options, see the Tektronix web site (www.tektronix.com), the Optional Applications CD that is part of this kit, or your Tektronix representative.

Products

TDS7000B Series	B010100 and above
CSA7000B Series	B010100 and above

Minimum Tool and Equipment List

Required tools and equipment	Part number
USB or PS-2 Keyboard	119-6633-00 (USB) 119-6906-00 (PS-2) or equivalent

Kit Parts List

Option	Quantity	Part number	Description
All	1 each	NS	LABEL, OPTION INFORMATION
All	1 each	075-0763-xx	MANUAL,KIT INSTRUCTIONS
All	1 each	020-2450-xx	SOFTWARE KIT,OPTIONAL APPLICATIONS
All TDS7404B, TDS7254B, TDS7154B, & CSA7404B	1 each	063-3632-xx	SOFTWARE,INSTRUMENT
All TDS7704B	1 each	063-3633-xx	SOFTWARE,INSTRUMENT
J2	1 each	071-0815-xx	MANUAL,USER,OPTION
SM & ST	1 each	071-1228-xx	MANUAL,USER,SM,ST

NS - Not Saleable

Installation Instructions

To install your new option(s), you will need the key number that is provided with this kit. This unique key number is valid only for the specific model number and serial number of your instrument; it will not work on any other instrument. This single key number enables all valid options for your instrument, those that were factory installed and any others that you may have previously purchased. In other words, this new key number supercedes any previous key numbers that you may already have.



CAUTION. *To avoid losing your options, do not misplace the paper label that is included with this kit. This label contains the option installation key number and should be installed on the rear panel of the instrument for future reference.*

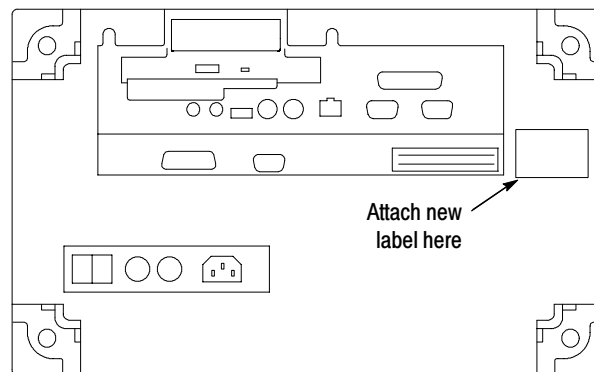
As a backup, you may want to copy the key number and save it with the other important papers for your instrument. If you ever need to reenable the option, you will need to reenter this key number.

If you are upgrading to an option that includes software, follow the installation instructions in the booklet that accompanies the application CD before you proceed with the instructions in this section.

Install Option

Follow these steps to enable your new option(s):

1. If this upgrade kit came with a product software CD for your instrument and if the version number of your instrument software (pull down the Help menu, and then select About TekScope) is less than the version number on the product software CD, use the instructions that came with the CD to install the new product software. Do the remaining steps of this procedure.
2. Connect a keyboard to the USB or PS-2 port of the instrument.
3. Power on the instrument and wait for it to boot.
4. If the instrument is in the button-bar mode, touch the **Menu** button (upper right corner of the display) to put the instrument into menu-bar mode. In menu-bar mode, there is a PC-style menu bar across the top of the display.
5. Pull down the **Utility** menu, and then select **Option Installation**.
6. Follow the on-screen instructions to enter the alphanumeric key number exactly as it is printed on the label.
7. Attach the label to the rear panel in the location shown in Figure 1 for your instrument. You can attach the new label over the existing one.



TDS7000B & CSA7000B

Figure 1: Label location on the rear panel

Verify Option or Application Package Upgrade

Follow these steps to verify that an option or application upgrade was successful:

1. Reboot the instrument.
2. Reboot the instrument again.
3. Pull down the **Help** menu, and then select **About TekScope**.
4. Verify that the option or application that you installed is in the scrollable Options list (see Figure 2).

The example in Figure 2 shows that the following options are installed:

- Option 5M 64 Meg Max 16M/CH
- Option SM Serial Mask Testing
- Option ST Serial Pattern Trigger
- Application J3 Jitter Analysis 3

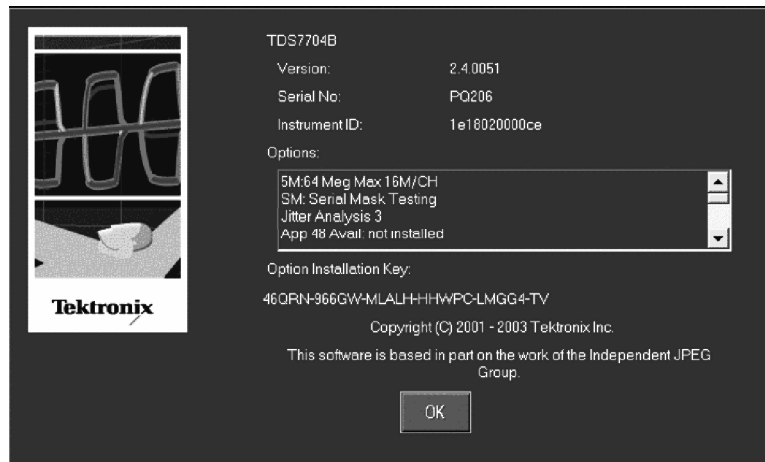


Figure 2: About TekScope property sheet

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