



Cary 4000/5000/6000i/7000 instrument firmware recovery procedure

This instruction sheet provides information on how to recover instrument firmware.

CAUTION

Firmware is erased from the instrument when power is turned off, or if there's a loss of communication during a firmware upgrade.

If instrument firmware has been erased you will experience the following symptoms:

- instrument remains idle upon power-up and does not begin the initialization sequence
- no communication between instrument and pc

Cary WinUV software firmware compatibility table	
WinUV version	Instrument Firmware version
6.2	2.24 or greater

Instrument firmware recovery is a two-step process:

- 1 Install instrument firmware version 1.12 using the application FWUpdate.exe.
- 2 Install instrument firmware version 2.24 using the Firmware Upgrade application in WinUV v6.2.

To recover the firmware:

- 1 Find the Service folder on the Cary WinUV software v6.2 disk.
- 2 Double-click FwUpdate.exe.

NOTE

A dialog box will appear with the message 'Ready to Install Firmware. The firmware version currently installed on the instrument will be displayed in the top row. These fields will be blank if no firmware is present. The firmware version about to be installed will be displayed in the second row.

- 3 Click Install.
- 4 Wait for the installation to complete, and then close the application. The instrument will automatically restart.
- 5 Double-click the Cary WinUV folder on the desktop.
- 6 Double-click on the Firmware Upgrade icon.

The application will minimize to the task bar and a status bar is displayed when the upgrade begins.

Upon completion the Firmware Upgrade application will close and the instrument will automatically re-initialize.