



Thermo Scientific

Multiskan™ SkyHigh Microplate Spectrophotometer

Multiskan™ SkyHigh Operation Software Release Notes

Software Version 1.0.76.0

2025

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Multiskan™ SkyHigh Instrument Operation Software 1.0.76.0 Release Notes

Overview

Software package v1.0.76.0 (including firmware v2.0.47) is compatible with:

- Multiskan™ SkyHigh with touchscreen, Cat. No. A51119600 or A51119600C.
- Multiskan™ SkyHigh with cuvette and touchscreen, Cat. No. A51119700 or A51119700C.
- Multiskan™ SkyHigh with touchscreen + μ Drop Duo Plate, Cat. No. A51119600DP or A51119600DPC.
- Multiskan™ SkyHigh with cuvette and touchscreen + μ Drop Duo Plate, Cat. No. A51119700DP or A51119700DPC.

Multiskan™ SkyHigh v1.0.76.0 is compatible with SkanIt Software version 6.1.0.51 (and higher versions).

New features

Multiskan™ SkyHigh Instrument Operation Software 1.0.76.0 does not have any new features compared to previous software version 1.0.74.0.

Anomalies fixed

Based on Multiskan™ SkyHigh version 1.0.74.0, the following defects have been fixed in this version:

- Instrument internal timer was running with incorrect frequency in previous software version causing timing inaccuracy in kinetic measurements. Timer frequency has been fixed in this new version to guarantee correct kinetic timing.

Residual anomalies

There are no new residual anomalies in Multiskan™ SkyHigh Instrument Operation Software 1.0.76.0 compared to previous software version 1.0.74.0.

Software upgrade

IMPORTANT	Disconnect the instrument from SkanIt™ Software and remove all external equipment from the USB ports before you install the software update.
IMPORTANT	Do not switch the instrument off during the software installation. The installation time depends on the update. During the installation, the instrument may re-boot several times. The installation is complete when the Home screen re-opens.
Note	The upgrade process will take approximately 60 minutes to complete.
Note	All user defined settings and protocols will stay the same and will not be modified by the upgrade.
Note	Do not interrupt the upgrade process.

In case there is an issue encountered during the upgrade process, try again. If the issue persists, contact your local service representative.

Software upgrade

1. Download the 0AB6_060E_1.0.76.0_45.update file to the USB drive from:
<https://www.thermofisher.com/uk/en/home/technical-resources/software-downloads/multiskan-skyhigh-instrument-software.html>.
 - a. Insert a fresh USB drive with at least 700 MB available space.
 - b. Navigate to the Multiskan™ SkyHigh section on the website.
 - c. Right-click the **Download** link for the Software Update.
 - d. Select **Save Link as**.
 - e. Select the USB Drive and select **Save**.
 - f. Wait for the download to finish.
2. Insert the USB drive into the Multiskan™ SkyHigh USB port.
 - a. A prompt opens asking if you want to start the upgrade. Select **Yes**. The upgrade starts automatically.
 - b. Wait for the upgrade to complete. The upgrade takes approximately 45 minutes.
 - c. The system restarts when the upgrade is ready.
3. Check that the SW version is 1.0.76.0 after the upgrade.

Firmware upgrade for instruments without touchscreen

The firmware for Multiskan SkyHigh instruments without touchscreen can be upgraded to version v2.0.47 (included in the SW version 1.0.76.0) using SkanIt™ Software for Microplate Readers version 7.1 (and later). Refer to the SkanIt Software 7.1 User Guide (Cat. No. N16046) for instructions. If you do not have access to SkanIt™ Software version 7.1, contact your local service representative.