

Keithley Instruments
28775 Aurora Road
Cleveland, Ohio 44139
1-800-833-9200
tek.com/keithley

Version B02 Firmware Release Notes

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General Information

Supported Models

This firmware is used on the following Keithley Instruments product model:

Model 2401 SourceMeter®

Installation Instructions

Download the following from the [Keithley Support Website](#)

- The Keithley Flash Wizard32, version C12 or higher (if you don't already have this)
 - Unzip the files in a folder of your choice and then run the "setup.exe" program.
 - Follow the instructions to install the program.
- The firmware revision image file you want to install on your Model 2401 instrument.

Perform the following steps to install the firmware revision onto the Model 2401 instrument:

1. Run the Flash Wizard program.
2. Select the appropriate interface at the Communications Select screen and follow any subsequent instructions.
3. Ultimately the program should auto-detect the 2401.
4. You will then be asked to specify the firmware file.
5. The upgrade proceeds from there.

It typically only takes a few minutes. [Contact Keithley](#) if you have any problems

Upgrade Considerations for 2401

The following table outlines the considerations that should be made when deciding to upgrade to this version or not from any previous version.

Consideration	From A01	From B01
Recalibration Required	---	No
Re-qualification Suggested	---	No
Should you upgrade?	No	Review

A Model 2401 instrument with Version A01 firmware is incompatible with Version 'B' firmware, such as B02. You should not upgrade A01 to any 'B' versions. Contact [Keithley Instruments](#) if you require upgrades.

Version B02 Release

Overview

Version B02 release is to address issues with RS-232 on the new hardware in the Model 2401 SourceMeter®.

Critical fixes

PR 61943 **Models affected:**

2401

Symptom:

RS-232 serial communication experiences issues when the baud rate is greater than 9600. Additionally, a baud rate of 300 is not supported on new hardware.

Resolution:

The communication issues when the baud rate is greater than 9600 have been corrected. Removed option of 300 baud rate from unit.

Enhancements

There are no enhancements included in this release.

Version B01 Release

Overview

The Version B01 release supports new hardware in the Model 2401 SourceMeter®.

Critical Fixes

No fixes are included.

Enhancements

No Enhancements are included.

Version A01 Release

Overview

The Version A01 release is the initial release of the Model 2401 SourceMeter®.

Known Issues

There are no known issues with version A01.